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Best in the World



THIS NURSERY offers the largest and best collection of Trees, Shrubs, and Plants in the world. The largest, because it offers the products of the leading nurseries of America, Europe, and Japan; the best, because, in addition to its specialties which it grows, expert knowledge is used in selecting stocks in the best nurseries. This business, established 25 years, has given such satisfaction that there are but few nurserymen and plantmen who handle so great a variety or quantity of stock. Our business is a unique one.

As growers, we grow only specialties, and endeavor to grow these better than they can be obtained elsewhere. When anything else is ordered, we buy it direct from the very best grower of that particular tree, shrub, or plant, wherever he may be found, in America, Europe, or Japan. By combining the orders of a great many, we obtain very low prices, and give our customers the benefit by charging only a moderate profit for services.

In connection with our office, we have extensive experimental grounds, in which all novelties, rarities, and standard varieties are tested. To avoid misunderstandings, customers are requested to read the terms on second page before ordering.

Now that the war is over, customers may expect a renewal of the efficient service that has made ours one of the most successful nursery businesses in the country. Last fall all importations arrived very late and about twenty-five per cent of our bulbs did not reach us in time to deliver, consequently there were several thousand of our orders that were only partially filled, a great annoyance to our customers and a large loss to us. We thought our troubles were over, but were mistaken. See last page of this catalog.

ELLIOTT NURSERY COMPANY

J. WILKINSON ELLIOTT, President

NURSEYMEN

Horticultural Buyers' Agents

Magee Bldg., 336 Fourth Ave., PITTSBURGH, PA.

Terms of Payment

Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their order.

No Agents Employed

It has been reported to us that swindlers have represented themselves as our agents in various parts of the country. We employ no agents whatever, but do an **EXCLUSIVELY RETAIL BUSINESS DIRECT WITH OUR CUSTOMERS.**

Prices and Packing

Prices in this list are made subject to stock offered being unsold when ordered, and include all charges for packing plants and bulbs. The packing of trees and shrubs is charged at cost.

Prices quoted are for not less than half the quantities named, but single plants will be furnished at following low rates: Plants at \$1.00 or less per dozen, 10c each; plants at \$1.25 and \$1.50 per dozen, 15c each; plants at \$1.75 and \$2.00 per dozen, 20c each; plants at \$2.50 per dozen, 25c each.

Guarantees

We guarantee all nursery stock furnished by us to be first-class, true to name.

WE DO NOT GUARANTEE STOCK TO GROW, OR RESULTS IN ANY WAY. NO COMPLAINT WILL BE ENTERTAINED THAT IS NOT MADE IMMEDIATELY UPON RECEIPT OF STOCK.

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and all are beyond our control.

A catalogue as comprehensive as this must of necessity offer some varieties of difficult culture, and, when these are ordered, we presume the people ordering them have the knowledge needed for their culture. Successful gardening requires knowledge, enthusiasm and perseverance, and these we cannot supply, but we shall be glad to make selections for the "can't-be-killed" class of plants for people who wish them.

Import Orders

Import orders are taken subject to failure of crops.

Shipping Directions

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route. Early orders for trees, shrubs and bulbs can generally be shipped safely by freight, but shipments will be sent by freight at the risk of the purchaser only.

Our shipments are made by Adams or Wells Fargo Express Companies. We cannot ship direct by any other companies.

Parcel Post

Bulbs and plants can now be sent by parcel post, but, except for very small parcels, bulbs and plants can be sent better and cheaper by express. For instance, the parcel post rate on a ten-pound package to California is \$1.20. The express companies will carry it for 87 cents, and pay for it if they lose it. When it is to the advantage of our customer to send packages by parcel post, we do so, and send a bill for the postage, as our prices do not include delivery. Express rates have been greatly reduced and made uniform, so that it no longer costs more to ship over the lines of two or more companies than it does over one.

Lectures

We are occasionally asked to furnish lectures for Garden Clubs and similar organizations, and for this purpose we have prepared four lectures, all profusely illustrated with suitable lantern slides. The subjects are as follows:

Gardens at Home and Abroad

With 150 splendid pictures, many of them colored, taken in famous gardens in England and America.

Native Trees and Shrubs

Suitably illustrated.

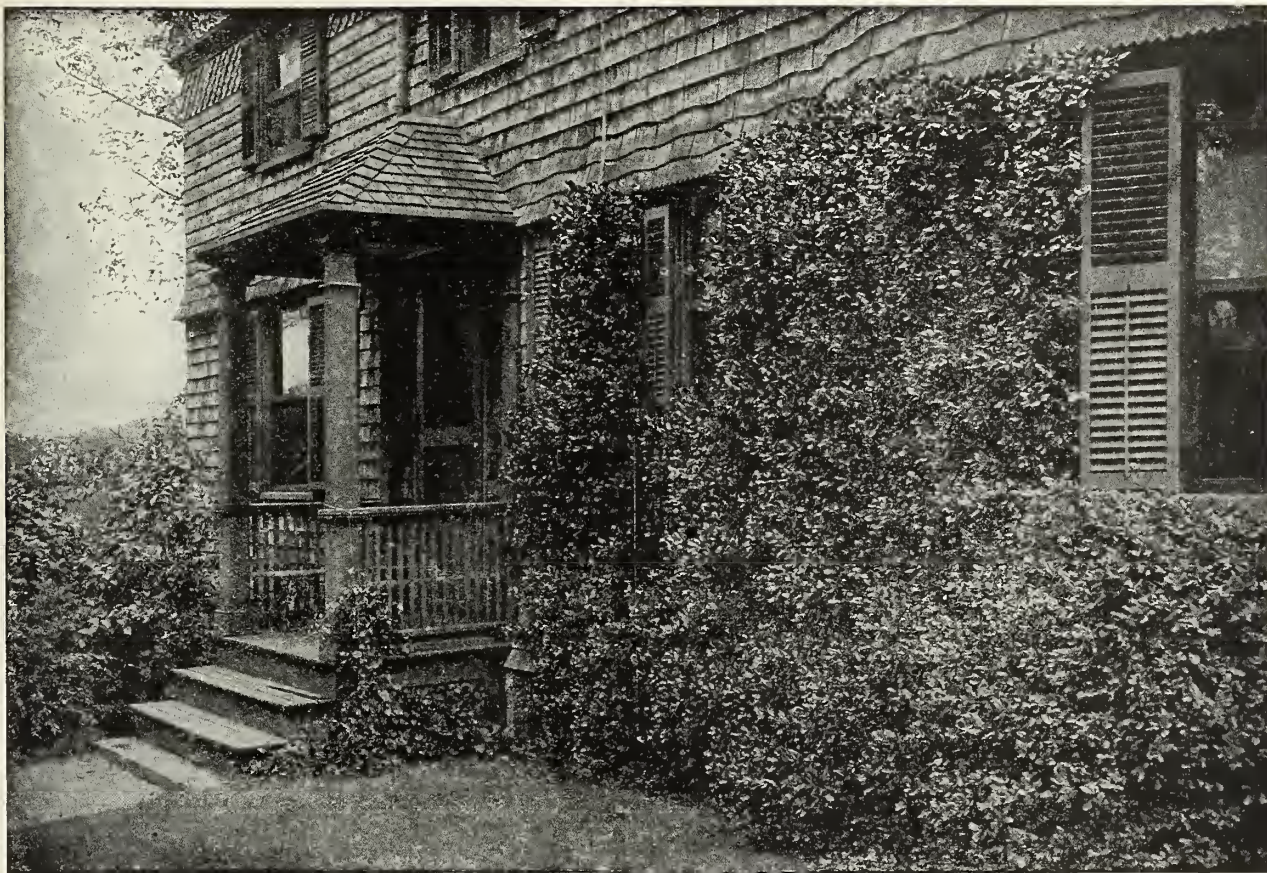
Roses

With 100 pictures made in rose-gardens throughout the United States, including New England, the South, California, and Oregon.

American Wild Flowers

Suitably illustrated.

Arrangements can be made to have one of our staff deliver any of the above lectures. Terms will be furnished on application.
ELLIOTT NURSERY CO.

*Euonymus radicans vegetus.*

The Best Evergreen Vine for America

Is ivy the best vine in the world? Doubtless every Englishman will cry "Yes!" because the European or English ivy (*Hedera Helix*) is the oldest evergreen vine in cultivation and has made the deepest impression in literature, art and history. But if your standard is merit, not associations, there is another vine which seems to me inherently better, viz., the Climbing Euonymus, or, as I now propose to call it, the "Evergreen Bittersweet." True, the form of its leaf is not unique, like that of ivy, but it has one overwhelming advantage in its gorgeous red berries, which are resplendent all winter against a noble background of evergreen foliage. And in many other ways it has greater value than ivy, even in regions where the ivy is hardy.

The accompanying picture gives but a faint hint of the five-fold glories of the Evergreen Bittersweet. In the first place, it is evergreen, and therefore has an obvious advantage over deciduous vines in being beautiful 365 days of the year, instead of two weeks or seven months.

Secondly, it is very accommodating as to soils, climate, exposures; is easy to grow; and will trail over the ground or climb to the noble height of 30 feet.

Thirdly, it has an immense advantage over ivy, in being much hardier, growing 20 feet high in New England where ivy can be grown only as a ground-cover.

Fourthly, its superb red fruits, which closely resemble those of our common wild bittersweet, seem divinely appointed to redeem our American winters from their bleak, ugly and cheerless moods.

And, fifthly, it promises to develop a strong American character, becoming universal and dear to the American heart. If I had a million dollars to spare I should like to plant an Evergreen Bittersweet against every stone, brick and concrete wall in America. The effect would be electrical, for it would add 100 per cent to the beauty of America. And it would only be anticipating by a hundred years what will surely happen, for it is hardly possible that the world holds any plant with greater power to transform a house into a home. As in England every home and every church is enriched, dignified and ennobled by ivy, so every American home will come to be connected so closely with the Evergreen Bittersweet that it will be impossible to think of one without the other.—Wilhelm Miller, in the "Garden Magazine," November, 1912.

We have known for several years of the great merit of the vine, *Euonymus radicans vegetus*, so enthusiastically described by Professor Miller, and have been steadily getting up a large stock of it, and now have several thousand plants. It is a sport from *Euonymus radicans*, but absolutely distinct from that vine.

Planted in rows and kept sheared this vine makes a splendid evergreen hedge. It is also a splendid ground cover plant for either sun or shade.

Perfectly hardy, but when planted in the fall should be protected with a mulching of three inches of stable manure, being careful not to cover the evergreen foliage. Very slow-growing at first, but when well established grows with great vigor.

Small pot-plants. 20 cents each. \$2.50 per dozen, \$20.00 per 100. Strong pot-plants. 50 cents each.
\$5.00 per dozen. \$25.00 per 100.



SALIX SALAMONII.

From a Photograph Taken Ten Years After Planting.

Salix Salamonii

This is a variety of the Weeping Willow, but not nearly so pendulous as the common form, and we believe it to be the fastest-growing tree in the world, not excepting the eucalyptus, so much planted in California. We cut down one of these Willows in our nursery when it was seven years old, and it measured 13 inches through the trunk. It makes a very good-looking tree, as will be seen by the illustration above, and has the good qualities of leafing out very early in the spring, and of holding its foliage until late in the fall. This tree starts into growth quite early and should be planted as early as possible in the spring.

One-year-old trees, 50 cts. each; \$5.00 per dozen; \$35.00 per 100. Two-year-old trees, 75 cts. each; \$8.00 per dozen; \$50.00 per 100. Trees older than this are really too large to handle.

New Hybrid Philadelphus

The great French hybridizer Lemoine has produced a new race of Philadelphus commonly known as Syringa or Mock Orange that are the most valuable introduction in shrubs in twenty-five years. Not only are the flowers wonderfully improved but they are produced in marvelous profusion and the smallest and youngest plants are covered with flowers. Nothing has ever attracted more attention and admiration in our trial grounds where they have been thoroughly tested.

"Mer de Glace" (Sea of Ice). Undoubtedly one of the most beautiful shrubs introduced for many years. Everyone is familiar with so-called Syringa or Mock Orange but Lemoine, the great French hybridizer, has improved this old shrub wonderfully. The flowers are globular semi-double, of a glistening pure white and deliciously sweet-scented. It would be impossible for a shrub to bear more flowers and the smallest plants are covered. People who have seen it in our trial grounds have been delighted with this exquisite shrub. \$1.00 each; \$10.00 per dozen.

Albatre. An extremely floriferous shrub in the way of the beautiful variety "Mer de Glace", slender branches furnished with middle-sized serrate leaves. Full double flowers produced in dense panicles, pure white. Very sweet. \$1.00 each, \$10.00 per dozen.

Dame Blanche. Small foliage, upright branches set with semi-double fringed flowers. Cream-white, very fragrant. 50c each, \$5.00 per dozen.

Favorite. The large erect branches are furnished with waxed leaves and carry large single flowers 3 inches wide. Pure white with a bunch of yellow stamens. Small plants. 75c each.

Glacier. Strong and erect stems, medium-sized ovate, serrate leaves. Flowers double, clustered by six or seven, in erect and thickly set panicles, each panicle being similar to one enormous double flower. A very good sort. 75c each, \$7.50 per dozen.

Mont Blanc. Upright branches, panicles of numerous sweet-scented flowers. 50c each, \$5.00 per dozen.

Virginal. A vigorous and tall shrub. Flowers in dense clusters, large and double, pure white. A grand sight. \$1.00 each, \$10.00 per dozen.

Magdalena. Medium sized flowers; pure white. Very desirable. 50c each, \$5.00 per dozen.

Oeil de Paurpre. Creamy white with blackish purple spot. Small plants. 75c each, \$7.50 per dozen.

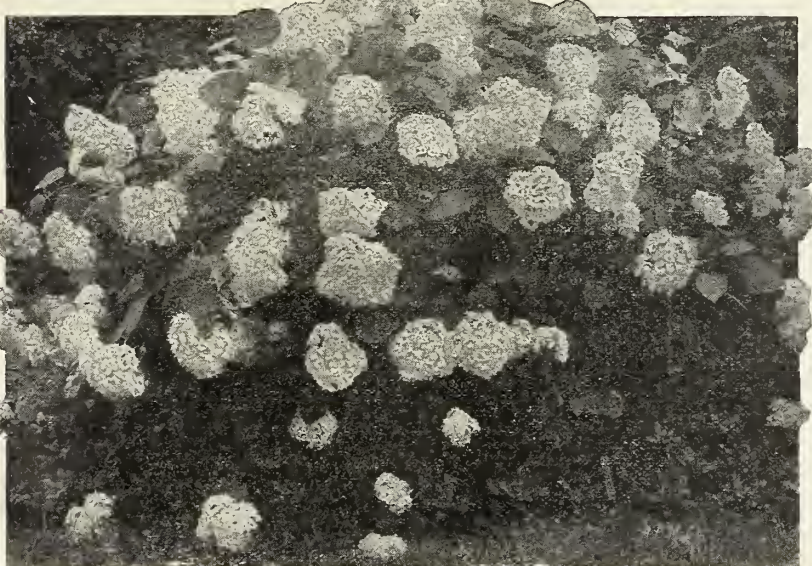
One each of the nine varieties described above will be sent for \$5.75.



Philadelphus—"Mer de Glace."

Hydrangea

Arborescens grandiflora. A splendid improvement on our native Hydrangea. Large panicles of pure white flowers ranging from 6 to 10 inches across, and is in bloom from July until frost; undoubtedly one of the most valuable shrubs introduced for many years. Will thrive in either sun or shade. 30 cents each, \$3 per doz.; extra large, bushy plants, 50 cents each, \$5.00 per dozen.



Hydrangea arborescens grandiflora.

Hemlock Spruce

It has at last dawned upon the American public that our native Hemlock, *Tsuga Canadensis*, is one of the most desirable evergreens that can be planted and as a result stock of it is getting low all over the country. Truly it is a splendid evergreen, unsurpassed for form and gracefulness and whether for groups, single specimens or hedges, it is equally desirable. It stands shearing better than other evergreens and makes the finest evergreen hedge that can be planted. We have a large and fine stock of this evergreen which we offer at very low prices.

		Each	Doz.	100
6	to 7 feet	.....\$5.00	\$55.00	
4	to 5 feet	..... 3.50	36.00	\$250.00
2	to 3 feet	..... 1.00	10.00	75.00
1½	to 2 feet	..... .60	6.00	45.00
1	to 1½ feet	..... .50	5.00	35.00

Rodgersia

Podophylla. A stately plant, both in foliage and flower; planted in rich, deep soil, in a sunny situation, and liberally supplied with water, produces five-lobed leaves 2½ to 3 feet in diameter, at first bright green, changing to a metallic-brown hue; flowers white, not unlike a *Spiraea*, and borne in large, fluffy, feathery sprays in midsummer. 25 cents each.

Tabularis. A rare Siberian species with attractive pale green foliage, which in established plants is borne on stems 3 to 4 feet high, and is fully 18 inches in diameter, and retains its fresh and stately appearance throughout the season; its fluffy, feathery white flowers are borne on sprays 6 feet high during midsummer. 50 cents each.

Gypsophila

Paniculata flore pleno (Double-flowering Baby's Breath). This valuable recent introduction is already a firm favorite with many of the leading professional floral decorators, who quickly recognized its value for use with other cut-flowers. The pretty, little, double rosette-like flowers are produced through the summer in large branching panicles 2 to 3 feet high, and are not only valuable for cutting for immediate use, but can be cut and dried, retaining their beauty for months, and in addition to its great value for cutting it is a most desirable plant in any hardy border. 25 cts. each, \$2.50 per doz.

Doronicum, "Harper Crew"

One of the most effective very early spring flowering perennials. There are many who have only seen this as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. It is also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning, to the surprise and delight of the possessor. They succeed everywhere, but are especially desirable for planting in partial shade. 20 cts. each, \$2 per doz., \$12 per 100.

Wild English Daisy

This is the "wee modest crimson-tipped flower" that Burns wrote about and is indeed a most charming little blossom, and one of the few things that can be naturalized in the lawn, for no matter how closely the grass is cut it will continue to thrive and bloom. 50 cts. per doz., \$3.50 per 100.

Calimeris incisa

An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like, bluish white flowers with yellow center. 15 cts. each, \$1.50 per doz.

Arenaria montana

Beautiful, dwarf, white-flowering plant which will thrive in a dry situation. 20 cts. each, \$2 per doz.



Meehan's "Mallow Marvels."

Meehan's Mallow Marvels

We have thoroughly tested this new Hibiscus and have found it very beautiful and desirable in every respect. It is a hybrid of the well-known Hibiscus Moscheutos and the tropical Hibiscus so largely grown in Florida, and combines the hardiness of the former with the brilliant colors of the latter. It makes a large bush and produces its immense, brilliant flowers freely from July until frost. The white-flowered varieties are very nearly like the white variety of Hibiscus Moscheutos. In separate colors, Red, Crimson, Pink and White, 40 cts. each, \$4 per doz. Mixed colors, 20 cts. each, \$2 per doz.

Trollius (Globe Flower)

Excelsior. Double orange flowers. 25 cts. each, \$2.50 per doz.

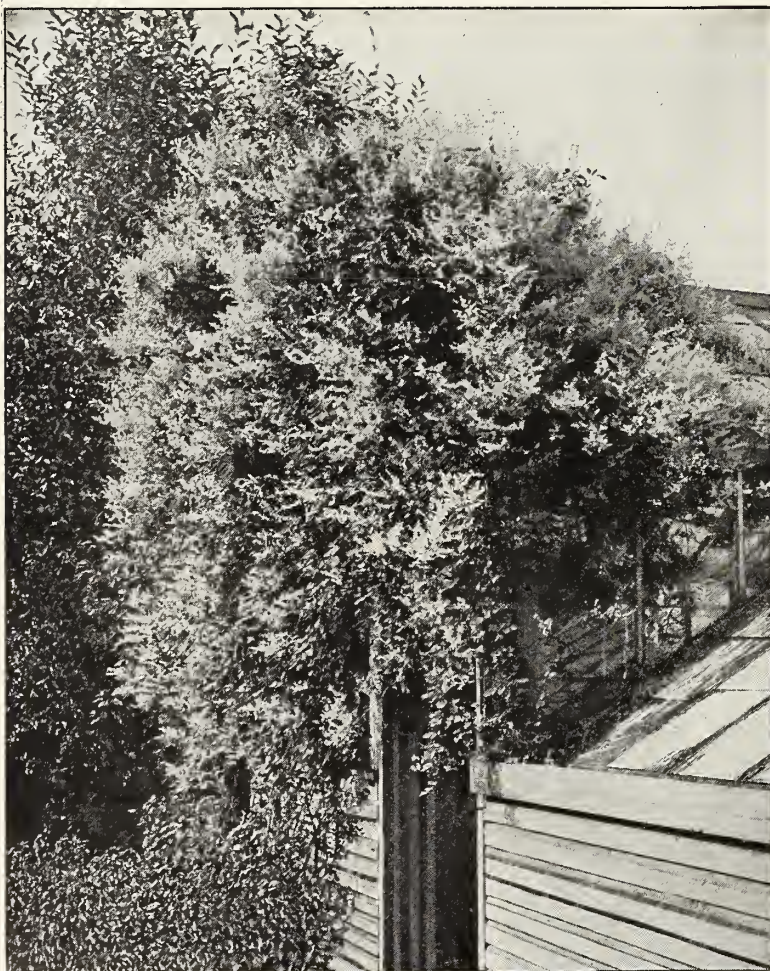
Orange Prince. Brilliant orange flowers. 25 cts. each, \$2.50 per doz.

Earliest of All. Very large flowers of a perfect globe form, and of a most beautiful deep yellow, opening the third week of April. Its early blooming, brilliant color and remarkable abundance of flowers make it a favorite for planting and cutting. It is literally covered with flowers till the end of June. 50 cts. each, \$5 per doz.

Anchusa

Myosotidiflora. A distinct new species from the Caucasian Mountains, growing but 10 to 12 inches high, producing, during April and May, sprays of beautiful forget-me-not-like flowers of rich blue. 20 cts. each, \$2 per doz.

Italica, Dropmore Variety. One of the most important hardy plants of recent introduction, and a grand improvement on the original type of A. Italica, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 1 1/4 inches in diameter, throughout the entire summer. 25 cts. each, \$2.50 per doz.



Polygonum Auberti (See page 7)

Rosa spinosissima

We have again succeeded in getting a stock of this rare and exquisitely beautiful single hardy Rose. In our opinion it is one of the most beautiful things on earth, and is surpassed only by the Cherokee Rose of the South, which is not hardy in our climate. This Rose grows to 4 or 5 feet; compact and bushy in habit, and in June is covered with large, single, yellowish white flowers of indescribable beauty. Planted in groups in the shrubbery, it produces an effect to which no description can do justice. Makes a handsome single specimen for the lawn. 40 cts. each, \$4 per doz.

New Rose, Mrs. R. B. Mellon

This is a new single Rose, produced in our nursery, and is a seedling of *Rosa spinosissima*, with all the characteristics of its parent except that the flowers are exquisitely tinted with pink. The flowers are large and showy, with blush-pink center broadly margined white. Very hardy and somewhat dwarfier than *R. spinosissima*. A Rose of great distinction and beauty. 40 cts. each, \$4 per doz.

Polygonum Auberti

A great improvement on the *Polygonum Baldschuanicum*. The flower-trusses are larger, the flowers pure white; it grows still more rapidly, and does not suffer from the disease which makes the leaves wither and drop from the old variety. A plant in full flower gives the impression of being altogether covered with hoarfrost. Flowers in September and lasts much longer than the *Clematis paniculata*. As a porch climber, or used as a cover to old trees and stumps, it is a splendid addition to our hardy vines. 50 cts. each, \$5 per doz.

New Astilbe Arendsi

This new type is the result of crossing *A. Davidii* with *A. Japonica compacta*, *astilboides*, and *Thunbergii*. The plants are of very vigorous growth, 2½ to 4 feet high, producing many-branched, feathery heads of flowers. They prefer a half-shady, moist position in any ordinary garden soil.

Ceres. Delicate, light rose-colored flowers with peculiar silvery sheen.

Juno. Strong, upright grower; plumes of a deep violet-rose color.

Pink Pearl. Bright silvery pink.

Vesta. Very graceful plumes of light lilac-rose.

Any of the above, 30 cts. each, \$3 per doz.

Astilbe Florabunda. Very fine flowering variety with white feathery flowers blooming in June. The Astilbes are also known as Spireas. 20 cts. each, \$2 per doz.

Christmas Rose

The *Helleborus niger*, or Christmas Rose, will flower during the winter time if planted in a cold-frame and covered with glass sash. The flowers are large and striking, of a greenish white. This plant is curious, attractive and interesting. Strong plants, 30c each, \$3.50 per doz., \$20 per 100; extra-strong plants, 50 cts. each, \$5.00 per doz.

Aconitum, or Monkshood

Very desirable for planting in shade or partial shade. Very pretty and showy during late summer and early fall.

Napellus bicolor. One of the best; showy blue and white flowers.

Fischeri. A dwarf variety, growing 18 inches high, with very large, pale blue flowers.

Pyrenaicum. Racemes of pale yellow flowers in June.

Spark's Variety. The darkest blue in fall. Flowers in June.

Uncinatum. Tall and slender, with panicles of blue flowers.

Any of the above, 25 cts. each, \$2.50 per doz., \$15 per 100.

Cimicifuga simplex

Most valuable by reason of its extreme late-flowering, beginning in September and attaining full perfection about the middle of October, a time when flowers are scarce. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time. 25 cts. each, \$2.50 per doz.

Rhus Typhina Laciniata

This remarkable new variety of our native sumach has the same rapid growth of the common form, but the leaves are so beautifully formed that they rival the most delicate fern in their intricacy.

We have never been able to offer this splendid shrub before, as visitors have always bought all the stock we had of it. 75 cts. each, \$7.50 per doz.

Lychnis Grandiflora

This new Japanese *Lychnis* attracted much attention in our trial grounds last season. Large fringed apricot flowers 1½ inches in diameter. 40 cts. each, \$4 per doz.



Astilbe Arendsi.

Spirea Kamschatica Rosea

A most stately herbaceous spirea making large clumps four feet high. Large heads of showy light-pink flowers in July. 25 cts. each, \$2.50 per doz.

Viburnum Carlesi

A recent introduction from Korea, producing its delicately spice-scented flowers in May and June. The buds before expanding are of an attractive pink color and develop into *Bouvardia*-like umbels of white flowers, which last in fresh condition for a long time; entirely distinct and most desirable. \$1 each.

Hardy Garden Pinks

These pinks are very hardy, and bloom with wonderful freedom in May and June. The flowers are greatly varied in color and marking and are deliciously fragrant. They should be included in every garden. Care must be taken not to cover the foliage with manure or other mulching, in the fall, as it will cause them to rot.

Dianthus plumosus. A charming single Pink, with fringed petals. Flowers all of light colors, but greatly varied in markings. Mixed colors, 20 cts. each, \$2 per doz., \$12 per 100.

Dianthus scmpferlorens. Similar to the above, but darker colors in a great variety of shades and markings; charming. Mixed colors, 20 cts. each, \$2 per doz., \$12 per 100.

Double Varieties of the above, 25 cts. each, \$2.50 per doz.

Arabis alpina fl.-pl.

This is the double form of the charming *Arabis alpina* and is quite as beautiful, with the advantage of lasting much longer in flower. A lovely creeping plant, covered with small, white flowers in April; splendid for carpeting, edging of borders or for rock-work. 20 cts. each, \$2 per doz., \$12 per 100.

Centaurea montana alba

The white variety of the perennial Cornflower. 20 cts. each, \$2 per doz.

Myosotis palustris grandiflorus

A form of the Forget-me-not, with larger flowers than the old variety. 15 cts. each, \$1.25 per doz., \$8 per 100.

Pentstemon pubescens

A very showy variety, with rosy purple flowers, blooming in July and August. 15c each, \$1.50 per dozen.

Pennisetum Japonicum

This new Hardy Grass is very desirable. It grows 4 feet high, with slender, graceful foliage and showy plumes thrown well above the leaves. Most valuable for adding variety to the garden planting. 25 cts. each, \$2.50 per dozen.

Pulmonaria saccharata picta

A splendid plant for shade or partial shade. Grows 10 to 12 inches high, and is loaded with bright blue flowers early in the spring, followed by a mass of striking variegated leaves, which are effective until fall. 25c each, \$2.25 per dozen.

***Heuchera* - "Rain of Fire"**

We have thoroughly tested this new *Heuchera* and find it one of the most desirable hardy plants introduced in many years. It has the same habit and foliage as *Heuchera sanguinea*, but the color is a more brilliant crimson, and five or six times as many flowers are produced. Blooms in May, and when in bloom is about 15 inches in height. 25 cts. each, \$2.50 per dozen.

Liatris Callilepsis

A new variety of *Liatris*, similar to *Pycnostachya*, but dwarfer and blooms a month earlier. It grows 18 to 24 inches high, and blooms the latter part of June. A valuable introduction. 15c each, \$1.50 per doz., \$8.00 per 100.

Dracocephalum Ruyschianum Japonicum

A handsome species, with narrow, hyssop-like leaves and showy purplish-blue flowers. 20c each, \$2.00 per dozen.

Viburnum Rhytidophyllum

A tall, evergreen shrub with long, broadly lanceolate leaves, the upper surface being dark green and much channeled, the under side covered with a whitish tomentum. Large heads of yellowish flowers, giving place to red berries in September. This is a new shrub of great rarity and distinction. Tested in our Princeton, N. J. nursery, it has proven perfectly hardy. \$1.00 each.

Hardy Salvias

Azurea. A Rocky Mountain species; grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion. 20c each, \$2.00 per dozen.

Virgata nemorosa. A new and interesting plant for the hardy border, forming a rosette of large foliage, from which the flower-spikes arise, bearing many flowered whorls of dark blue blossoms; the unexpanded buds are light violet-blue, forming a harmonious and pleasing color combination. It continues in flower for about six weeks during the early summer months. Grows 18 inches high. 25c each.

Turkeystanica. Very hardy and vigorous, with ample foliage which is very fragrant, and whorls of large, white flowers surrounded by pale pink-edged bracts. 25c each, \$2.50 per dozen.

Oenothera speciosa rosea

A lovely dwarf Evening Primrose, with large white flowers which are tinted with pink. 20c each, \$2.00 per dozen.

Stenanthium robustum

A tall plant with great plumes of feathery, white flowers; very showy and striking. Likes a moist soil and partial shade. 40c each, \$4.00 per dozen.

Genista scoparia elatior

This lovely "Broom" has proven perfectly hardy in our nursery. Its beautiful bright yellow flowers are as fine as any of the greenhouse varieties. Makes a compact shrub about three feet high. 35c each, \$3.50 per dozen.



Salvia Azurea.



Climbing Hydrangea.

Climbing Hydrangea

We have at last succeeded in getting a stock of the rare *Schizophragma hydrangeoides*, known as the Climbing Hydrangea. It is one of the rarest and most beautiful vines, having large flower-heads similar to those of *Hydrangea hortensia*, and will make a most splendid ornament to the porch. Fine, strong, pot-grown plants, 60c each; doz., \$6.00.

Pachysandra

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 20c each, \$2.00 per dozen, \$12.00 per 100.

Terminalis Variegata. A variegated variety of above. 20c each, \$2.00 per dozen, \$12.00 per 100.

Artemisia lactiflora

One of the best introductions of recent years. It is a plant of noble appearance, 6 to 8 feet high, having beautifully formed, dark green leaves, and bearing feathery spikes, 3 to 4 feet long of the purest white, sweetly fragrant, and flowering in late autumn. A majestic floral ornament which must be seen to be appreciated. 25c each, \$2.50 per dozen.

Clematis paniculata

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber, and, even did it not flower at all, it would be one of the most desirable vines. The flowers appear in the greatest profusion during August and continue until late in the fall, are of white color and most deliciously fragrant. The plant succeeds in almost any position: not only is it well adapted to run up all kinds of supports, but it is just as useful for planting among rockwork, sloping banks, or, in fact, in any position where a graceful vine is desired.

	Each	Doz.	100
2-year-old	\$0.30	\$3.00	\$21.00
3-year-old, extra strong .....	.40	4.00	27.00
4-year-old, extra strong .....	.50	5.00	40.00

The Oak-Leaved Hydrangea

(*Hydrangea quercifolia*)

The Oak-leaved Hydrangea, although a native shrub, is one of the rarest, and, in our estimation, one of the most beautiful and picturesque in cultivation. Flowers, foliage and habit all combine to make it the most striking, and it should be included in every planting list. It is rather dwarf and spreading, and plants over 3 feet high are not often seen. The foliage is distinctly beautiful, the leaves being somewhat of the shape of oak leaves, and slightly white on the under surface. As the plants gain age and strength they assume a picturesque relation to the surroundings that gives them unique value. We have secured a small stock of nice plants, which we do not expect will last half through the season; therefore, early orders are suggested to avoid disappointment. 50c each, \$5.00 per dozen.

Cornus stolonifera pendula

This is a new variety of dwarf Dogwood originating in our nursery, which is very valuable for planting on the banks of streams or ponds, or on steep banks. It is a compact, low-growing shrub with pendulous branches. As it spreads from the roots it soon covers a large area closely. It is of the easiest culture and will thrive in almost any soil or situation. 30c each, \$3.00 per dozen, \$20.00 per 100.

New Rugosa Rose, "Blanc Double de Coubert"

The very desirable qualities of the Rugosa Roses have led the hybridizers to attempt the production of new varieties, and many Rugosa hybrids have been offered, but with a single exception they are like the play of Hamlet with Hamlet left out. New colors and forms of flowers have been produced but the vigor and all the desirable qualities of the Rugosa parent have been lost. The exception is the Rose named above, which is identical with the Rugosa species in foliage, habit and vigor, but has semi-double, pure white flowers which are most deliciously fragrant. The flowers are produced freely throughout the season. On our grounds it is the first Rose in bloom in spring and the last in the fall. We have known for some years that this was a most valuable Rose, but the stock was so scarce that we didn't dare say much about it. Valuable for grouping or planting in the shrubbery, and makes a most attractive untrimmed hedge. 60 cents each, \$6.00 per dozen.

Pyrus floribunda, var atropurpurea

(Flowering Crab).

A shrub or small tree with symmetrical crown. Leaves ovate, appearing with the flowers, bright green and lustrous, fading with tones of yellow and bronze. Flowers dark rose, produced in great profusion; fragrant. Fruit red, about the size of a pea, on long, slender pedicels. A grand specimen plant and one of the best of the spring-flowering trees. \$1.25 each.

Polish Privet

A New Variety of Absolute Hardiness.

We have tested this very desirable new Privet for several seasons and find it is of ironclad hardness. Last winter, the severest ever experienced, killed and injured millions of California Privet all over the country, but did not injure a twig of this splendid sort. It is of tall, upright growth with very narrow, dark green leaves which do not drop until very late in the fall. Prices, extra large strong plants, 6 to 7 feet high, 30 cents each, \$3.00 per dozen, \$20.00 per 100; 3 to 4 feet high, 20 cents each, \$2.00 per dozen, \$15.00 per 100.



Clematis paniculata.

A New Race of Hardy Phloxes

Phlox Arendsi

At the great International Exhibition held in London, May, 1912, where this new type of Phlox received an Award of Merit, no other new plant in the Hardy Perennial class attracted such great attention. It originated through the successful crossing of the early-flowering popular Phlox Divaricata Canadensis with the showy hardy varieties of Phlox Decussata. The plants are of vigorous, branching habit, growing, according to the variety, from 12 to 24 inches high. Coming into flower during the latter part of May, they continue in good condition for nearly two months, producing a mass of flowers unknown in other types of Phlox.

Charlotte. Grows 18 to 24 inches high, flowers very large, pale lilac shaded pink with a prominent dark eye; one of the best.

Helene. Of a beautiful lavender-blue color; similar to Divaricata Canadensis; shapely plant; 15 to 18 inches high. 25c each, \$2.50 per dozen.

Phlox Divaricata Laphami

Variety of P. Canadensis, one of the finest hardy perennials adapted for the rockery, for the border and for naturalizing; remarkably free blooming, forms a somewhat shrubby plant, 18 inches in height, individual flowers much larger than P. Canadensis; the heads are larger, and the petals not cleft as in the type. 20c each, \$2.00 per dozen.



Regel's Privet Hedge, Slightly Trimmed.

The Best Hedges

Amoor River Privet

A more slender grower than the common Privet. Hardier than the California while the foliage is finer and of a lighter green, and retains a better color during the winter. It makes a more satisfactory hedge than the California, and should be more extensively planted. We offer the true variety. The Privet generally sold in the South for Amoor River is *Ligustrum Chinense*, and is not hardy in the North. *While we are reading proof of this catalogue the temperature is about 20 degrees below zero over a wide range of country, which means that California Privet will be again killed to the ground. 15 cts. each, \$1.75 per doz., \$12 per 100.

*This was written in January, 1912. The following spring California Privet was found to be killed to the ground all over the country, even a hundred miles south of Washington City.

Regel's Privet

Regel's Privet, *Ligustrum Regelianum*, is not only the best Privet, but is also one of the very best shrubs for many purposes that we know of. Is perfectly hardy, of most beautiful, pendulous habit and splendid foliage. It is of vigorous growth and will thrive in either sun or shade. In good soil it will attain a height of 8 to 10 feet, and spread almost as great. It is fine as a specimen or for planting in masses in the shrubbery, but its greatest value is for hedging. As a hedge plant it is unsurpassed. It can be kept closely trimmed or trimmed but little, when it will preserve its natural drooping character which is most graceful and beautiful. A partially trimmed hedge of this Privet on the grounds of Mr. Clarence Byrnes, Sewickly, Pa., we think one of the handsomest hedges we have ever seen. On account of its spreading habit this Privet makes a hedge solid to the ground whether it is sheared hard or not. We can not understand why people continue to plant California Privet, which is inferior in every respect and not reliably hardy. Regel's Privet is somewhat higher priced, but on account of its spreading habit it requires only half the quantity that it does of the California Privet to plant a hedge. For a hedge, plant Regel's Privet 18 inches apart in a single row. Good plants, \$2.00 per doz., \$15.00 per 100; strong plants, \$2.50 per doz., \$20.00 per 100.

Japanese Barberry

We are frequently asked to recommend the best shrub for hedge planting, and, after many years, experience, we are decidedly of the opinion that the **Japanese Barberry**, *Berberis Thunbergii*, is the best hedge-plant in existence, and either as an ornamental, defensive, trimmed or untrimmed hedge, it is unsurpassed. As an ornamental hedge it is beautiful throughout the year, its abundant crop of bright red berries makes it even more attractive in the winter than the summer. Its compact growth and thorny branches make a defensive hedge that will turn cattle after five years' growth. As an untrimmed hedge, it requires no attention except an occasional cutting of a few straggling branches. The natural growth is so dense and even that it forms a perfect hedge without shearing, but if a formal hedge is desired, by shearing, it can be made as even as a stone wall. This *Berberis* is absolutely hardy, of the easiest culture, and will grow in any soil or situation. It will stand considerable shade and can be grown under trees if not planted too close to the trunks. It is of slow, compact growth, but will eventually attain a height of 5 or 6 feet. It is also one of the very best of shrubs for general planting. For a hedge, plant a single row, 18 inches apart in the row. We have a very large stock of fine plants which we offer at \$13, \$16, \$20, and \$25 per 100, according to size. Special prices quoted on lots of one to ten thousand on application.



Japanese Barberry Hedge

New Giant-Flowered Althea, Wm. R. Smith

Everyone will be pleased with this splendid new variety; named in honor of the late William R. Smith, who for over half a century was superintendent of the Botanical Gardens at Washington, D. C. The habit of the plant is ideal, naturally forming attractive, symmetrical, bushy specimens, while the glistening, pure white flowers are of giant size compared to all other sorts, being fully 4 inches in diameter under ordinary cultivation, and open out flat or salver-shaped, quite different from the older types, which only partially expand; these large, showy flowers are produced in great profusion from early in July until late in September, and are very conspicuous at a period when comparatively few shrubs are in bloom. We are very chary about recommending novelties, as fully 90 per cent of them are of no value, but the progress of horticulture is made by the 10 per cent that is worth while, and we try to confine our offering to this class, and this valuable Shrub is well within it. We have watched it on the grounds of one of our competitors for several years and are only too glad of the opportunity of offering it to our customers. Strong two-year-old plants, \$1.00 each; \$10.00 per dozen.

Japanese Cherry

The double-flowering Japanese Cherries are beautiful beyond description, and nothing is more free-flowering—even the smallest are covered with the lovely white or delicate pink flowers early in the spring, before the leaves appear. This is the flowering tree which is grown to such an extent in Japan, and of which so much has been said by travelers to that country. \$1.00 each, \$10.00 per dozen.

James Veitch. A magnificent variety of the above, undoubtedly the most beautiful of all the flowering Cherries. \$1.50 each.

Large Flowered Clematis

We have secured a limited stock of extra-large and strong plants of the following: **Jackman.** The well-known purple variety.

Henry. Pure white; extra large.

Ville de Lyon. Fine new variety; brilliant carmine-red; strong grower.

Ramona. Lavender-blue.

75c each, \$8.00 per dozen.

Cerasus avium flore pleno

European Double-flowering Cherry.

A small tree of garden origin, with double white flowers, produced in spring in great profusion. The flowers are very beautiful, more lasting than any single-flowered Cherry, consequently of great service as cut flowers. Makes a charming garden tree. 5-6 feet. \$1.50 each.

Crataegus pyracantha Lalandi

This Thorn is one of the handsomest of the evergreen shrubs in cultivation, and there is none that bears such a showy crop of fruit in the fall and winter. This fruit is about the size of a pea, and bright orange-red in color, and the shrub is completely covered with it. In Europe it is frequently trained on the walls of houses like a vine. It is very effective used this way. This shrub is reliably hardy where the temperature does not go lower than five degrees below zero. Pot-plants, 50c each, \$5.00 per dozen.

Buddleia

Variabilis Veitchiana. One of the most desirable summer-flowering shrubs; beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense, cylindrical spikes which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired. It should be planted in well-drained soil; the tops are sometimes killed to the ground in winter, but it grows 4 to 5 feet high in a season, and always blooms.

Variabilis magnifica. Similar to the above but of a deeper violet-rose color.

Variabilis Amplissima. A splendid hardy variety. Voluminous spikes; produces three to five together. Flowers of good size, deep violet, yellow in center. We have only a limited stock. Four inch pot plants.

Madleyana (Butterfly Shrub, or Summer Lilac). Desirable variety with pinkish lilac flower.

Any of the above, 35c each, \$3.50 per dozen.



Clematis Jackman.



Buddleia Variabilis.

Evergreens Specially Prepared for Transplanting

The following Evergreens have all been specially prepared for final transplanting by shearing and frequent transplanting, and will be shipped with ball of earth about their roots. They are from leading European and American nurseries, and if wanted in quantity must be ordered before March 1. Such evergreens are much higher than those grown and handled in the ordinary way, but really they are cheaper and give much greater satisfaction, for, if planted with any care whatever, every tree will grow.



Koster's Blue Spruce.

	Each
ABIES concolor violacea (Concolor Spruce). The most beautiful of all Firs. 2 feet	3.00
Arizonica . Very hardy and striking, highly colored Spruce. 2½ feet	3.00
brachyphylla . Distinct and hardy; fine green foliage	3.00
Nordmanniana (Nordmann's Fir). One of the handsomest evergreens, and is unsurpassed in form and color. 3 feet.....	3.50
2 feet	2.00
CRYPTOMERIA Japonica Lobbi . An evergreen of great distinction and beauty, and the only variety of the species hardy in this climate. 3 feet.	4.00
JUNIPERUS Canadensis aurea . A dwarf Juniper of great beauty and hardiness. Extra-fine specimens, 2½ feet high.....	2.50
communis depressa . Our native prostrate Juniper, which grows wild in New England. 1 foot....	1.00
Japonica aurea . Very beautiful Japanese Juniper, with splendid golden color. 2 feet.....	2.00
Sinensis Pfitzeriana . An elegant tree, with fine, feathery foliage, light silvery green in color; absolutely hardy. Will stand smoke and soot without injury.	
3 to 4 feet	4.00
18 inches	1.25

	Each
Juniperus Sabina . A prostrate Juniper of striking beauty. Specimens, 3 feet, extra-fine plants..	\$2.50
10 to 12 inches .....	.75
Virginiana elegantissima . Rare and beautiful. 3 feet	3.50
Virginiana Schottii . Distinct and fine. Splendid, broad specimens	5.00
Virginiana tripartita . Specimens	3.00
Virginiana glauca . Blue form of the "Red Cedar." 3 feet	4.00
2 feet	3.00
procumbens (Creeping Juniper)	1.00
PICEA Alcockiana	3.00
excelsa inverta (Weeping Norway Spruce)	2.50
polita . 2 feet	2.00
pungens glauca (Koster's Blue Spruce). The Koster Blue Spruce is the bluest of all Blue Spruces. 3 feet	6.00
2½ feet	4.50
orientalis . A splendid Spruce, with beautiful green foliage. 3 feet	1.75
PSEUDOTSUGA Douglasii glauca elegans . A beautiful form of the Douglas Spruce. 2½ feet	4.00
RETINISPORA obtusa gracilis . Fine specimens, 2½ feet	2.50
Fine specimens, 3 feet	3.00
Crippesi . Fine specimens	3.00
plumosa aurea . Fine specimens	2.00
Fine specimens, 2 feet.....	1.50
pisifera aurea . Fine specimens, 2½ feet	2.00
TAXUS Canadensis Washingtoni . A fine dwarf Yew with variegated foliage. 2 feet.....	2.50
Canadensis . The dwarf Canadian Yew .....	.50
cuspidata . A fine form of the Japanese Yew, and perfectly hardy	2.50
cuspidata brevifolia . A new form of the Japanese Yew, perfectly hardy and very desirable. 1½ feet	3.00
TSUGA Canadensis Sargentii pendula (Weeping Hemlock Spruce). Very rare and beautiful.....	2.50



Weeping Hemlock Spruce.



Chinese Magnolias.

Extra Fine Specimens Magnolia

Stellata. Of this exquisitely beautiful dwarf white Magnolia we have secured some fine bushy specimens. \$2.50 each. Small plants, \$1.00 each.

FINE BUSHY SPECIMENS, specially prepared for transplanting, in the following varieties: **Alexandrina**, white and red; **Norbertiana**, white, purple at base of petals; **Soulangeana**, white, with deep flush of purple; **Speciosa**, white, blush at base of petals, and **Speciosa nova**, white. \$3.00 each.

Lenne. Reddish purple. \$4.00 each.

Conspicua (Yulan). Pure white. \$5.00 each.

The Chinese Magnolias are the most beautiful of all spring-flowering trees, but as ordinarily grown in American nurseries, almost impossible to transplant successfully. The above, imported from Europe, have been specially prepared for transplanting and are certain to grow.

Pentstemon (Florists' Varieties)

Few plants are so beautiful as Pentstemons. In growth they are graceful, while the elegant beauty of their pyramidal spikes of large, gloxinia-like flowers from June to October elicits the admiration of all. Colors range from blush-white, pink, salmon, rose and scarlet to violet and shades of purple. Cuttings should be taken in autumn and planted out in spring, as the parent plants will survive the winter outdoors only in sheltered gardens. 25c each, \$2.50 per dozen.

Sciadopitys verticillata

This rare Japanese evergreen is one of the most distinct and beautiful varieties in cultivation. It is not perfectly hardy north of this but can be grown in a sheltered position. We have a stock of extremely fine plants coming from Japan. 2 to 3 feet, \$2.25; 3 to 4 feet, \$6.50; 5 to 6 feet, \$8.50.

Rose, Standard Crimson Rambler

This Rose, on account of its free-flowering qualities and vigorous growth, makes a beautiful object when grown as a standard. Fine, strong plants, \$1.00 each.

Tritoma Pfitzeri

(Flame Flower, or Torch Lily)

This new Tritoma is undoubtedly one of the most valuable introductions of recent years. Tritoma Uvaria, or Red-hot-Poker Plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effects or for cut-flowers. The flower-spikes are of gigantic size, frequently $4\frac{1}{2}$ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. This plant is not quite hardy and should be protected in winter with a covering of leaves, or can be taken up, packed in sand and stored in a cold cellar over winter. 25c each, \$2.50 per dozen.

Tritoma, Gold Elsie

Early-flowering variety, with bright, clear yellow flowers; distinct and fine. The flowers are borne in splendid spikes and make a distinctive feature in the hardy border. 15c each, \$1.50 per dozen.

Prunus maritima

This is the Beach Plum, which grows wild very plentifully in some localities on the seashore. It bears an edible fruit, which makes a very good jam, and we have seen it in fruit when only 2 feet high; but its chief value is its beautiful white flowers, with which it is literally covered early in the spring. We have secured a fine stock of nursery-grown plants. 25c each, \$2.50 per dozen.

Viburnum Opulus nanum

A most interesting little Snowball, never growing over 2 feet high, and as compact and globular in form as a sheared evergreen. Where a small shrub of formal shape is desired, nothing can be better. 35c each, \$3.50 per dozen; fine specimen plants, 60c each, \$6.00 per dozen.



Tritoma Pfitzeri.

Low Prices for Hydrangeas

No more popular plant or shrub has ever been sent out than *Hydrangea paniculata grandiflora*, and we take great pleasure in offering our customers a large stock of splendid vigorous plants at such extremely low prices as will enable them to plant this effective shrub in quantity. People who have only seen this *Hydrangea* grown singly as specimen have no conception of how beautiful and effective they are when planted in masses. They are planted in this way at Newport, R. I., which is famous for its fine gardens, and almost as famous for its *Hydrangeas*.



Border of Hydrangea.

These *Hydrangeas* can be planted in connection with other shrubbery or in isolated beds, in the same manner as cannas, Caladiums or other strong growing bedding plants. They are perfectly hardy, and, once planted, they are a permanent addition to the lawn or garden. When grown in beds or groups they should be planted about 2 feet apart, in very rich soil, which should be liberally enriched annually with rotten stable manure; and in the early spring, before they commence to grow, cut back so as to leave only two or three inches of the new growth of the previous season, and, if extremely large flowers are desired, cut out some of the weaker shoots after growth has commenced. Treated in this manner, they will produce enormous panicles of flowers, and the beds will be a solid mass of bloom. They bloom profusely the same season planted. Try them! You will find them more than satisfactory. Prices good until stock is exhausted. Fall or spring delivery.

Hydrangea paniculata grandiflora—

	25	50	100
18 to 24 inches...	\$4.50	\$8.00	\$15.00
2 to 3 feet....	6.00	10.00	20.00

2 to 3 feet.... 6.00 10.00 20.00

All of the above will bloom the first year, and are superior to the stock commonly retailed at 25c to \$1 each.

It is suggested that when smaller quantities are wanted, two or three club together in ordering. For prices on smaller quantities, see Ornamental Flowering Shrubs.

Hardy Bamboos

Bambusa Aurea has straight, erect, slender stems, with very short internodes, which have attained heights of 12 to 15 feet in this country. It is one of the most graceful of the genus and particularly effective when planted in large, bold masses. Large plants, \$2.00.

Bambusa Japonica (Metake of gardens). One of the best known of all the hardy Bamboos. The stems are often 15 feet high, with internodes 6 to 8 inches long, and with tapering leaves a foot long, smooth and shining above, glaucous beneath. It forms fine clumps when sheltered from the east wind; and will grow in drier situations than most Bamboos. 50c each; large plants, \$1.00.

Leucothoe Catesbaei

A hardy, graceful, evergreen shrub with spreading, recurved branches. Leaves dark, shining green, borne with fern-like regularity on the arching stems and assuming in winter brilliant shades of bronze and vinous red. Flowers creamy-white, fragrant and showy. The leaf sprays are extensively used for Christmas greens. Prefers partial shade. 50c each, \$5.00 per dozen.

Pot-Grown Wistarias

We have secured a few specimen *Wistarias* in Europe, grown in pots. These are extra large and if the roots are kept confined will bloom at once. \$1.50 each.

Azalea Kaempferi

This Japanese *Azalea* is one of the hardiest and best. The flowers vary in color from a glowing orange-scarlet to a salmon-red. Most valuable as an individual lawn specimen, but fine in the border. \$1.25 each, \$13.00 per dozen.

Polygonum Multiflorum

Another grand addition to our list of rapid-growing hardy climbers, attaining a height of 15 to 20 feet in a single season, and one which seems peculiarly adapted to our climatic conditions. It has bright green, heart-shaped foliage, which does not appear to be attacked by any insect pest, and during September and October produces masses of delicate white flowers in trusses at the axils of every leaf. Erroneously this plant has been distributed by some growers as *P. Baldschuanicum*, from which it is quite distinct. Good young plants, 25c each, \$2.50 per dozen.



Leucothoe Catesbaei.

Lilies

Owing to the government regulations we received no Lilies from Japan last fall, nor is it likely that we will receive any in the spring. If we do we will fill orders now on our books for such varieties as Auratum Longiflorum, Brownii, etc. We have a small stock of Speciosum Lilies carried over from last season but only early orders for these can be filled.

	Dozen	100
Speciosum album. White. 7 to 9 inches ..	\$2.00	\$14.50
9 to 11 inches	3.00	22.00
11 to 13 inches	4.00	30.00

Speciosum Melpomene. Similar to Roseum or Rubrum; more brilliant in color.
7 to 9 inches 2.50

Speciosum rubrum or roseum.
7 to 9 inches 2.50

The Speciosum varieties are exceedingly beautiful and desirable and are perfectly hardy and reliable.

	Each	Doz.	100
Batemanii. Bright apricot flowers in July	\$0.25	\$2.50	\$20.00

Hansonii. A handsome variety, flowering in June. Has bright rich yellow flowers, one of the best Lilies in cultivation. Bulbs sometimes remain dormant after planting, but will come up vigorously the next season. .60 6.00

Henryi. A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the Speciosum varieties, but the flowers are bright orange-yellow .. .60 6.00 45.00

Canadense flavum. Our dainty, beautiful native Lily. Graceful and charming yellow flowers 1.60 11.00

Canadense rubrum. Red flowers 1.75 13.00

Canadense, Mixed 1.50 10.00

Davuricum. This beautiful Lily comes from the home of L. tenuifolium in Siberia. It resembles a native Philadelphicum. It is of easy culture, grows two to three feet high, and blooms in umbels of three to five upright scarlet flowers, dotted black..... 2.00 15.00

Elegans, Fine Mixed. The Elegans Lilies bloom in June, are of easy culture, and very desirable 1.50 10.00

Philadelphicum. Native Lily. Orange-red, black spots 1.50 10.00

Superbum. In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. We have seen it growing by the thousands in swamps and meadows, but it well repays the highest garden culture. Extra-selected bulbs 1.50 10.00

Tenuifolium. A beautiful, graceful Lily, with crimson reflex flowers. One of the choicest Lilies. The most graceful and dainty Lily grown. Blooms in June 1.35 8.00

Tigrinum flore pleno (The Double Tiger Lily). The only double Tiger Lily worth growing. .85 6.00

Tigrinum simplex (The well-known Single Tiger Lily). Of the easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape .85 6.00

Tigrinum splendens (Improved Single Tiger Lily)85 6.00

Umbellata erectum. Scarlet, brown spots .. 1.60 10.00

Umbellatum incomparabile. Dark red, with brown spots 2 00 13.00



Lilium Superbum.

	Dozen	100
Umbellatum, Fine Mixture	\$1.50	\$10.00
Wallacei. Very free-flowering, hardy and showy; each bulb sends up many stems which bear several lovely vermilion-orange flowers	1.75	12.00
Pardalinum (Leopard Lily). Rich scarlet and yellow flowers spotted with rich brown. Robust and free-flowering	2.50	

Lily-of-the-Valley

	Per 100	1,000
American pips. For outdoor planting only ..	\$2.00	\$15.00
Large clumps. Each, 50c; dozen, \$5.00.		

Special Offer of
Superbum Lilies

We make an annual contract to have 25,000 bulbs of this grand Lily grown for us. This enables us to offer it at low prices, which makes it available for naturalizing in quantity. It is unquestionably one of the most satisfactory Lilies that can be planted either in the garden or in meadows, on the edge of woods or in any rough or wild parts of the grounds, where it will take care of itself without any attention whatever after planting. It will also thrive in wet or swampy places. It is a grand Lily, often growing over 8 feet high, and produces twenty to thirty beautiful orange-red flowers in July, when flowers are apt to be rather scarce.

Prices of extra selected bulbs, \$1.50 per dozen, \$2.60 for 25, \$10.00 per 100, \$24.00 for 250.

Rhododendron Catawbiense

All things considered, this is the most desirable Rhododendron in cultivation. It is a native variety, growing wild in the Southern mountains. It is absolutely hardy, harder than any other variety in existence and has the most splendid foliage of all. The flowers range from bright pink to deep reddish purple and are freely produced in May. We can not too highly recommend this Rhododendron as we know it will give unqualified satisfaction. We have a splendid stock of nursery-grown plants, which we offer at the following prices, according to size; 18 inches, \$2.00 each; \$20.00 per dozen; 10 to 12 inches, \$1.50 each, \$15.00 per dozen.

Rhododendron maximum

IN CAR-LOAD LOTS.

Commonly known as the Large-leaved Laurel, grows wild over a large extent of territory in this country, but usually under such conditions that it is impossible to successfully transplant it. We have found a source of supply where, although the plants are growing wild, they are in as good condition as if growing in a nursery, and of course can be supplied at one-fifth the cost of nursery-grown stock. The value of this Rhododendron for planting in quantity in country places cannot be overestimated. It is perfectly hardy, thrives in sun, partial or full shade; extremely showy when in bloom in July, the large heads of flowers being white or blush-white, and on account of its bold evergreen foliage is extremely effective throughout the year. It is fine for naturalizing in the woods or the edge of the wood. It has been used in this way by the hundred car-loads on the grounds of Mr. William Rockefeller, near Tarrytown, N. Y., and the head gardener there reports that the loss in transplanting did not average one plant to the car-load. We have used great quantities on the grounds of our clients and practically have not lost a plant, and nothing we have used has been so immediately effective or satisfactory. Price on car-load lots furnished on application. For prices on smaller lots, see page 53.

Celastrus paniculata

This is a comparatively new variety of Bittersweet from Japan. It is a beautiful vine of very rapid growth and fine foliage, and produces fruit much more freely than our native variety. The plants being male and female, one of each should be planted if fruit is desired. The fruit is orange-red in color and is extremely effective in the fall. 30c each, \$3.00 per dozen.

Speaking of Shrubs

Miss Jekyl, in her book, Wood and Garden, says: "What a precious thing this fine old Mahonia is! What would we do in winter without its vigorous masses of grand foliage in garden and shrubbery, to say nothing of its use indoors."

When one reflects that Mahonia aquifolium is individually one of the handsomest of small shrubs, that it is at its very best in mid-winter, that every leaf is a marvel of beautiful drawing and construction, and that its ruddy winter coloring is a joy to see; and further, when one remembers that in the spring the whole picture changes—that the polished leaves are green again and the bushes are full of tufted masses of brilliant yellow bloom and fuller of bee-music than any other plant then in flower. It is the only hardy shrub I can think of that is in one or other of its varied forms of beauty throughout the year."

Japanese Maples

The Japanese Maples are of dwarf habit, rarely growing over 5 or 10 feet high, and are entirely hardy in the latitude of New York. The rich and glowing color of the leaves in spring and early summer makes them the most beautiful objects that can be planted on a lawn. A group of them during the months of May and June is a sight to be remembered. There are many varieties, all of which we can supply when desired; but the varieties offered below are the most beautiful and satisfactory of them all.

	Each	Doz.
Acer Japonicum aureum. 24 in., from pots..	\$2.50	
" polymorphum. Green-leaved. Makes a fine specimen.....	1.00	
" " Purple Cut-leaved. 24 inches from pots....	2.50	
" " Purple Cut-leaved. Large specimens ...	4.00	
" " Blood-leaved. 12 to 18 inches, bushy specimens	2.00	\$20.00
" " Blood-leaved. Large specimens	4.00	
" " Green Cut-leaved. Makes a splendid specimen. 24 inches from pots	2.50	
" " Green Cut-leaved. Large specimens ...	5.00	
" " 18"-24"	2.50	
" filicifolium. Specimens	4.00	

Kalmia Latifolia

Commonly known as Mountain Laurel, is the most beautiful of all evergreen shrubs. Like the Rhododendron, it likes a light, loose soil that is free from lime, and will grow in either sun or shade but will flower more freely in the sun. The flowers are wheel-shaped and set in close corymbs on the end of the stems, pure white to pink, and appear in June in such profusion as to almost hide the foliage. It is only of late years that American planters have awakened to the beauty and value of this native shrub in all proper locations, though it has been highly esteemed and largely planted in Europe for many years. In numerous show places in England, the collection of "American plants," to which a visitor is conducted with pride is made notable by our Mountain Laurel, which can so readily be established in proper location anywhere in the United States. Collected specimens are not so useful as nursery-grown plants, which transplant with entire safety. Fine nursery-grown plants, 50c each, \$5.00 per dozen; 75c each, \$8.00 per dozen; \$1.00 each, \$10.00 per dozen; \$1.50, \$2.00, \$3.00 and \$4.00 each, according to size.



Kalmia Latifolia.

Hardy Azaleas

We make a specialty of Hardy Azaleas, and have undoubtedly the largest collection and best stock in America. The Azaleas are the most beautiful and desirable flowering shrubs in cultivation and a collection should be included in every garden. Azalea mollis is especially valuable on account of its very showy bloom, hardiness and ease of culture, being quite as easy to grow as the commonest shrub. All Azaleas can be grown in partial shade, and the native varieties are fine for naturalizing. We wish to call special attention to the value of our native Azaleas. There is nothing in flowering shrubs more beautiful, and they are of the easiest culture. For naturalizing, for the shrubbery or as individual specimens they are unsurpassed, and on large grounds they should be planted by the hundred. We take particular pleasure in offering Ghent and Mollis Azaleas grown on their own roots. They are rarely to be obtained. They cost more than budded plants, but are worth the difference.

Azalea mollis

We take special pleasure in offering an exceptionally nice lot of small Azalea mollis at a price much less than ever before. They are hardy and in fine condition, and, with the exception of the small plants, are well set in bloom buds. Azalea mollis is of comparatively dwarf, bush-like habit, with light green leaves, which are somewhat larger than those of other Azaleas.

The flowers are as large as the Indian Azaleas usually seen in greenhouses, being 2½ to 3 inches in diameter, and appear in bunches on the ends of the shoots. The colors are of various shades of yellow and red, and they expand about the middle of May.

We know of no other flowering shrub to equal them in attractiveness, and when massed in a large bed they create a particularly beautiful spot on the lawn. They are also very effective when planted around the edges of rhododendron beds, as the dark green leaves of the rhododendrons make a strong background for the bright colors of the Azaleas. They are also valuable for mixing in beds with the Azalea pontica (Ghent Azalea), as they bloom a little in advance of the others.

	Each	Doz.
12 to 18 inches, fine plants.....	\$0.75	\$ 8.00
24 inches, fine plants.....	1.00	11.00
30 inches, fine plants.....	1.50	17.00
9 to 12 inches; best named varieties on their own roots .....	.75	8.00
12 to 15 inches; best named varieties on their own roots	1.50	16.00

Ghent Azaleas

The following were imported from the best Azalea nurseries in Europe, and have since been grown in this country. They are exceptionally fine plants and well set with bloom buds. The Ghent varieties are the finest of all Azaleas, and should be made a feature of every garden. The flowers, sweet-scented, are produced in the greatest profusion, and range in color from white to deep crimson through all shades of pink and yellow. Ghent Azaleas require a light soil, and should be kept well watered during a dry time.

	Each	Doz.	100
18 inches	\$1.25	\$12.00	\$90.00
24 inches	1.75	18.00	140.00
	Each	Doz.	
2½ feet	\$2.00	\$20.00	
3 feet	3.00	33.00	
2 to 3 feet; seedling assorted colors on their own roots, fine plants.....	3.00	33.00	
9 to 12 inches; best named varieties on their own roots .....	.75	8.00	
18 to 30 inches; best named varieties on their own roots	2.00	22.00	

Native and Other Azaleas

Our native Azaleas are easily among the most beautiful flowering shrubs in the world, but hitherto it has been impossible to get good plants of them, as the stock generally offered is newly collected from the woods and very unsatisfactory. The following stock we have had specially grown for our customers, and it is strictly first class and in splendid condition, and many of the plants are well set with bloom-buds.

AZALEA arborescens. (Native.) Splendid foliage throughout the summer. Large, white, sweet-scented flowers, borne in magnificent clusters all over the plant, making it a glorious sight when in full bloom. The latest Azalea to bloom. Fine plants. 18 inches. 75 cents each, \$8.00 per dozen.



Azalea Mollis.

- Amœna.** A dwarf, compact, evergreen variety, with rosy purple flowers; makes a beautiful specimen or can be used for an ornamental hedge. \$1 each; dozen, \$11.
- Calendulacea.** (Native.) Great flame-colored azalea. Flowers vary from deep crimson to bright sulphur-yellow; showy. Fine plants. \$1.00 each; doz., \$10.00
- Canescens.** A lovely native variety with bright pink flowers. Very sweet-scented and the first to bloom. \$1.00 each, \$10.00 per dozen.
- Hinodegiri.** This new Azalea is similar to A. amœna, but hardier, and the flowers are much more brilliant. It makes a beautiful, dwarf, evergreen shrub. The flowers produced in the spring are a bright, fiery red. 4 inch pots, 75c each; \$8.00 per dozen. 6 inch pots, \$1.50 each.
- Ledifolia alba.** Large white flowers like Azalea Indica, but hardier, and the flowers are much more brilliant. It makes a beautiful, dwarf, evergreen shrub. The flowers produced in the spring are a bright, fiery red. 4 inch pots, 75c each; \$8.00 per dozen. 6 inch pots, \$1.50 each.
- Nudiflora.** (Native.) Commonly known as the Wild Honeysuckle. Lovely pink flowers, produced in the greatest profusion. One of the most desirable shrubs in cultivation. Small plants, 50c each, \$5.00 per doz.
- Occidentalis.** A Western variety of great vigor and beauty resembling the Ghent Azaleas. New free blooming large showy flowers. Blush and yellow. Specially low price. 18 to 24 inches, 75c each; \$8.00 per dozen. 2½ to 3 feet, \$1.50 each, \$15.00 per dozen.
- Vaseyi.** (Native.) This lovely Azalea has attracted a great deal of attention lately, especially in England, where it is highly prized. The flowers appear before the foliage in April in the greatest profusion and vary from blush to deep pink. This Azalea will in time grow to 12 to 15 feet. \$1.50 each, \$16.00 per dozen.
- Viscosa.** (Native.) A dwarf variety with white flowers. Nice plants, 12 to 18 inches, 75c each; \$8.00 per dozen.

Rhododendrons

We believe we are the largest importers of these splendid evergreen shrubs in this country, and offer a very superior quality of plants. The varieties we supply are of unquestioned hardiness, and are certain to give first-class results when properly planted. They require a deep and light soil, and a bed for them should be dug out to the depth of 2 feet and filled in with light, loamy soil mixed with one-half its bulk of turfy sods chopped up fine. No manure should be mixed in the soil, but an annual mulching of cow-manure is beneficial.

We will also quote very low prices on Rhododendrons by the 100, to be imported to order. Orders not to be received later than March 1.

- Best Named Varieties.** 15 to 18 inches high, \$2.00; \$20.00 per dozen.
- Best Named Varieties.** About 18 to 24 inches high, good bushy plants, set with bloom-buds, \$2.50 each, \$25.00 per doz., \$140.00 per 100.
- Best Named Varieties.** 24 to 30 inches, \$3.00 each, \$32.00 per dozen.
- Best Named Varieties,** 2 to 3 feet\$5.00 each

New Lilacs on Their Own Roots

Of late years there has been a multitude of new varieties of Lilacs grown, and some of them have very great beauty; but, unfortunately, almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, for Lilacs grown on this are certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively; but one Lilac on its own roots is worth a score of budded plants.

Fifteen years ago we bought all the available stock of choice named Lilacs on their own roots in Europe, and since then we have been both growing and buying until we have a very large and fine stock. On account of their starting into growth so early in spring, Lilacs should be ordered early.

Price, except where noted, \$1.25 each, \$12 per doz.

Alba Grandiflora. Large spikes of pure white flowers.

Charles X. Large, shining leaves and great trusses of reddish purple flowers. 75c each.

Duc de Massa. Double; purplish violet, large carmine buds.

Dame Blanche. Double; white.

Dr. Lindley. Large compact panicles of purplish-lilac flowers, dark red in bud.

Emily Lemoine. Double; very large flowers of fine globular form. Rosy lilac; beautiful.

Geant des Batailles. Bright reddish lilac, in large trusses. Very brilliant and effective. 75 cents.

Japonica. We have some extra-large specimen plants of this July-flowering Lilac. Immense spikes of pure white flowers. \$1.00.

Alphonse Lavalle. Double, beautiful, clear lilac. Extra large and fine. 75c each.



Villosa Lilac.



New Lilac, Marie Legraye.

Frau Bertha Damman. One of the very best whites, immense panicles.

Lamartine. Large panicles of mauve-rose flowers; very early. 75 cents.

Lean Simon. Double, compact panicles, bluish-crimson.

Lemoinei flore pleno. Double; carmine-violet. \$1.

Le Gaulois. Double; dark red.

Madame Lemoine. Superb; double; white.

Marie Legraye. Large panicles of white flowers. The best white lilac. 75 cents.

Michel Buchner. Dwarf plant; very double; pale lilac.

Mathieu de Bombasle. Double, carmine-violet. Extra large; heavy plants. \$1.50.

Negro. Dark violaceous purple.

President Poincare. Double, enormous compact head of flowers, claret mauve with purple buds. Splendid. \$2.50.

President Carnot. Double; lilac tint, marked in center with white; extra-large, fine truss. \$1.00; extra heavy, \$2.00.

President Grevy. Double; vinous violet.

Souvenir de Louis Spaeth. Most distinct and beautiful variety; trusses immense; very large, compact florets; deep purplish red.

Taussaint Lauverture. Dark crimson.

Villosa. A late-flowering species, blooming a month later than other varieties, with deep pink flowers; extremely free-flowering and effective. Makes a large, splendid specimen. 50 cents.

Virginite. Pure white.

Vivian Morel. Extra-long spikes of large, double flowers of light bluish lilac, with white centers.

Wm. Robinson. Double; violaceous pink. The flower trusses are extra large and the bush is vigorous and hardy. \$1.00.

Charles Joly. Double; blackish-red; distinct and extra fine.

Miss Ellen Willmott. Double; pure white; a splendid new variety. \$2.00.

Waldeck Rousseau. New. Double, elegant panicles, 1 foot long; pale pink flowers \$2.00.



PEONY FESTIVA MAXIMA.

In Every Respect One of the Most Desirable Peonies in Cultivation.



Peony Avalanche.

Peonies

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and, when the merit and beauty of the newer varieties are known, every garden will contain a large collection. All varieties of Peonies are good, even the commonest old fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the rose in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. We no longer offer large undivided clumps of Peonies, as we find that they do not give results that justify their cost. Peonies never bring satisfactory flowers the first season after planting and the second season ordinary sized plants will give just as good results as the large plants.



Single Peony.

Single Peonies

The merit and great beauty of Single Peonies has been largely overlooked. Planted in masses they are more effective than the double varieties, and fully equal them in the beauty of individual flowers. They come into bloom earlier and last longer.

Each Per doz.

La Fiancee. Large, single, white flowers, showing massing of yellow stamens. A variety of exquisite loveliness	2.50	
Astrae. Single; blush .....	.50	\$ 5.00
Count Ito. (Japanese). Rich crimson center filled with large buff and crimson ligules, fine form, very showy and free flowering..	.75	7.50
Gubretae. Rich carmine, bright yellow stamens; extra fine .....	.50	5.00
Juno. Purplish crimson with large bunch of yellow anthers; large and extra fine .....	.75	7.50
Lacepede. Light crimson, yellow center; large, fine flower; good for cutting .....	.60	6.00
Seedling Singles. Crimson .....	.35	3.50
Japanese Single. Blush .....	.50	5.00
Japanese Single. Light pink .....	.35	3.50
Japanese Single. Deep pink .....	.50	5.00
Japanese Single. Rose .....	.50	5.00
Japanese Single. Red .....	.60	6.00



Peony Asa Gray.

Choice Named Double Peonies

	Each	Doz.
Agida. Brilliant red; very free-flowering...	\$0.35	\$ 3.50
Andre Lauries. Large, full flowers; anemone-shaped; violaceous-red; late	.50	5.00
A. R. Hamilton. Large and fine color Tyrian rose. Staminoides typically Japanese, prettily crinkled; center yellowish; very distinct	1.00	10.00
Asa Gray. Large, full flower; imbricated; beautiful form; carnation-salmon, powdered with carmine-lilac. One of the best.	1.50	
Avalanche. Large flowers of perfect shape; milk-white, with a creamy center having a few carmine stripes; late and very free-flowering; splendid habit. A variety of great distinction and beauty	1.50	
Albatre. White, lightly shaded ivory, a few carmine lines in the center; extra	.35	3.50
Armadine Mechin. Clear amaranth. Large, full flowers; strong grower and full bloomer. Late midseason	.75	8.00
Baron J. Rothschild. Pale-lilac rose; cream white collar petals	.25	2.50
Baroness Schroeder. Ivory-white; a grand variety	3.00	
Berlioz. Enormous, globular flower. Bright currant-red; center tinted rose tipped silver	.60	6.00
Charlemagne. Large flower; creamy white, shaded chamois	.50	5.00
Claire Dubois. Large; globular flowers; very full; most beautiful pink; glossy reflex. Very fine	1.50	
Couronne d'Or (Golden Crown). Large, imbricated white flower, yellow reflex, with stripes of carmine and golden stamens; extra fine. One of the very best lates, and fine for cutting	.60	6.00
Dayen d'Enghein. Deep red, shaded violet	.30	3.00
Delachei. Large, cup-shaped flower; deep amaranth; carried on long stems	.35	3.50
Dorchester. Cream-color, tinged pink; very double; fragrant	.75	
Duke of Cambridge (Kelway). Splendid bright crimson flower. Best of its color	.75	8.00

	Each	Doz.
Duchesse de Nemours (Calot). Very beautiful, cup-shaped flower; sulphur-white, with green reflex; pretty bud; extra fine	\$0.35	\$ 3.50
Duke of Wellington. Sulphury white	.30	3.00
Duquesclin. Dark violet-rose, flecked with crimson	.30	3.00
Edouard Andre. Large globular flower; deep crimson-red, shaded black, with metallic reflex; stamens gold-yellow, magnificent coloring, producing grand effect	1.00	10.00
Eugene Verdier. Large, cup-shaped flower; flesh pink, shaded yellow and salmon; extra fine	1.50	
Faust. Anemone-flowered; guard petals soft lilac, center flesh, shaded chamois	.30	3.00
Fideline. Violaceous purple, edged silvery, large and fine	.25	2.50
Felix Crousse. Enormous flower; brilliant red; extra	.50	5.00
Festiva. Dwarf; pure white, center carmine-spotted, the same as festiva maxima but dwarf; large flower; excellent	.30	3.00
Festiva maxima. Very large, pure white flowers, with some blood-red stains in center; tall stalks; beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation	.50	5.00
Small Plants	.35	3.50
Francois Ortegat. Large, deep crimson, shaded amaranth. Brilliant yellow anthers	.35	3.50
Germaine Bigot. Large flowers; glossy flesh-color, shaded salmon-tea; of a delicate freshness; very beautiful	2.00	
Hon. B. F. Jones. Semi-double, outer petals white, center filled with yellow stamens resembling a water-lily; very lovely	1.50	
Humcl. A splendid old sort, with extra-large, deep rose-pink flowers; one of the latest to bloom	.30	3.00
Jeanne d'Arc. Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely, fresh coloring	.50	5.00
John A. Bell (Japanese). Color, rose-red. Staminoides same color, tipped yellow and white. Distinct and fine	1.00	10.00



Peony Baroness Schroeder.



Peony Marguerite Gerard.

CHOICE NAMED PEONIES—Continued.

	Each	Doz.
Lady Leonora Bramwell. Silvery rose; fragrant	\$0.40	\$ 4.00
La Rosiere. Pure white shading to cream white in center .....	.30	3.00
La Tulipe. Very large, globular flower, rosy white center, outside of the flower lively carmine, center striped deep carmine; extra fine .....	.75	8.00
Lottie Collins (Kelway). Deep purple; early .....	.25	2.50
L'Indispensable. Rosy pink, blush center; large and very fine .....	.40	4.00
Louis Van Houtte. Large flower of lively violet-red; very brilliant; a very beautiful variety .....	.30	3.00
Lutea variegata. Fleshy white, shaded yellow .....	.35	3.50
Madame Bucquet. Velvety black-amaranth; coloring extremely dark and rich .....	.75	8.00
Madame Coste. Large, blush guard petals, lemon center .....	.50	5.00
Madame Crousse. White, tinted pink, center carmine; bordered very lovely .....	.35	3.50
Madame Futardo. Guard petals bright violaceous pink, center salmon-pink .....	.30	3.00
Marguerite Gerard. Lovely light pink; one of the most exquisitely beautiful Peonies in cultivation	1.50	15.00
Marie Crousse. Very light salmon-rose; edged pure white; extra fine .....	.50	5.00
M. Charles Leveque. Soft rose and salmon-pink; lovely .....	.60	6.00
Meissonier. Large flower; brilliant purple-amaranth .....	.40	4.00
Mme. Calot. Large flower; very double; carnation-white, tinted yellow .....	.50	5.00
Mme. Chaumy. Large flowers in cluster; rose-shaded silvery border; very late variety .....	.40	4.00
Mme. de Verneville. Very pretty anemone flower, very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes carmine; extra fine. Special price .....	.35	3.50

	Each	Doz.
Masterpiece. Brilliant tyrian-rose. Free bloomer; vigorous grower. Very distinct and beautiful	\$0.60	\$ 6.00
Magnifica. Compact, globular flower. Hydrangea-pink; late .....	.35	3.50
Mons. Jules Elie. Considered the King of all Peonies. Immense globular flowers. Color an ideal glossy lilac-pink, shading to deeper rose. The entire flower, overlaid with a sheen of silver	1.50	15.00
Madam Emile Galle. Delicate sea-shell-pink with shades of heliotrope and lavender. A grand peony	1.00	10.00
Madam Bollet. Clear-rose with silvery-white reflex .....	.35	3.50
Madam Carpentier. Violet-rose; semi-double type .....	.25	2.50
Mons. Krelage. Deep currant-red; late .....	.50	5.00
Modeste Guerin. Light solferino-red. Large compact flower .....	.35	3.50
Ne Plus Ultra. Violet-rose, center mauve-rose, with lighter stripes .....	.30	3.00
Officinalis. Single white; earliest .....	.20	2.00
Officinalis mutabilis alba (Old Double White). Blush-white; early flowering .....	.35	3.50
Officinalis rosea superba (Improved Old Double Pink). Bright, rich, velvety rose; very early .....	.60	6.00
Officinalis rosea (Old Double Rose). Rich, bright, shining rose; very early .....	.35	3.50
Old Double Crimson. Very effective when planted in masses; one of the earliest to bloom; \$20 per 100 .....	.25	2.50
Paganini. Guard petals blush-pink; center lemon-yellow. Very free flowering .....	.40	4.00
Petite Renee. Very large flowers in clusters; clear carmine-purple, central petals very narrow, clear carmine, striped white, golden extremities. Extra fine	1.00	
Pottsi plena. Fine crimson-purple .....	.35	3.50
President Roosevelt. Double flower; dark red .....	.75	7.50
Princess Galitzin. Soft carnation, very narrow center; petals of sulphur-yellow; fine	1.00	
Purpurea. Bright dark purple .....	.35	3.50



Peony Petite Renee.

CHOICE NAMED PEONIES—Continued.

	Each	Doz.
Prolifera Tricolor. Guards flesh-white. Collar of sulphur yellow petals, pale rose crown. Late	\$0.30	\$ 3.00
Queen Victoria. White, suffused with pink..	.25	2.50
Reevesiana plena. Large flower; beautiful rose-color; very fragrant .....	.25	2.50
Rose d'Amour. Large flower of very soft carnation-pink; very fresh color; fine .....	.75	7.50
Rosca Elegans. Pale lilac-rose collar. Cream white .....	.25	2.50
Rubra superba (Richardson). Grand, globe-shaped flower; purplish crimson; very late. One of the finest reds in cultivation.....	.75	8.00
Rubra triumphans. Crimson-purple .....	.40	4.00
Seedlings. All colors mixed .....	.25	2.50
Sir T. J. Lipton (Kelway). Large flower, with golden stamens appearing in the center of bright, rosy-crimson petals. "A huge double, bright, rosy-carmine flower of great merit."—Gardening World. Certificate of Merit, R. B. S., 1897	2.00	
Solfaterre. Collar of large, pure white petals, Those of the center narrow and sulphur-yellow. One of the best .....	.35	3.50
Tenuifolia. Same as following variety, but with beautiful single flowers .....	.40	4.00
Tenuifolia flore pleno. Deeply cut, fringelike foliage; flowers bright scarlet-crimson; rare and fine .....	.50	5.00
Thorbecki. Very large flower; beautiful silvery rose .....	.40	4.00
Triomphe de l'Exposition de Lille. Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the best	1.00	10.00
Van Dyck. Guards and center pure mauve. Collar cream white; lovely .....	.60	6.00
Victoire de l'Alma. Large flower of perfect form; purplish violet-scarlet; silvery reflex; extra .....	.50	5.00
Victor Hugo. Brilliant carmine-red. One of the best reds. Very distinct; late .....	.75	8.00
Victor Lemoine. Dark blood-red .....	.50	5.00
Vittata (Kelway). Deep pink guard petals, center filled with bright pink and salmon ligules .....	.25	2.50
Zoe Calot. Very large flower, globular, very full; soft pink; shaded lilac; extra fine....	.50	5.00

Mixed Peonies

We have a few hundred Peonies from which the labels are lost. We can supply these at 15c each; \$1.50 per doz.; \$10.00 per 100.



Tree Peony.

Japanese Tree Peonies

If you wish something to try your garden skill and patience, and to astonish your friends with, by all means plant a group of Japanese Tree Peonies. A lady who had seen them in bloom the first time wrote: "Their wondrous beauty is electrifying; I am like the countryman who saw a giraffe for the first time and said, 'There ain't no such beast!'" Truly these Peonies are wonderful. Great, semi-double flowers almost as large as dinner-plates, of the most exquisite coloring and texture. The petals are like the finest India silks, and the colors range from pure white to bright crimson, including the softest and loveliest shades of pink. But these glorious plants, like the Japs who raise them, have some serious faults. They bloom so early that the bud and flower must be protected from late frosts; but their great drawback is that they are grafted on a miserable purple variety of little beauty but great vigor, and, unless watched almost night and day, the "suckers" from the root soon choke out the graft. It is said that this suckering can be discouraged by deep planting. The French growers graft on herbaceous peonies, which do not sucker; but their varieties are in no way comparable with the Japanese. \$1.50 each, \$15.00 per doz. European varieties, assorted colors, \$1.25 each, \$12 per doz.

To My Customers:

The Garden Magazine has been good from the first issue, and has been getting better all the time. Today it is by far the best gardening periodical ever published in the world.

The editors are working like slaves to give real garden information in the most attractive way. The publishers are backing them up with the best paper and the best of printing. The illustrations, made in the best gardens of two continents are alone a gardening education, but we are told how these gardens are made, and the cultural directions are real directions written by real gardeners.

The price per year is absurdly low. Any single number is worth more than that to any owner of a garden, no matter how small.

My recommendation should induce every one of our customers to subscribe.

The price of this splendid periodical is \$2.00 per year and I will be glad to forward subscriptions for my customers.

J. WILKINSON ELLIOTT.

German Iris

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture, and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border.

Named Varieties, 15 cts. each, \$1.25 per doz., \$8.00 per 100, unless otherwise noted. Mixed Varieties, 10 cts. each, 75 cts. per dozen, \$5.00 per 100.

Ada. Standards dark bronze; falls dark maroon.

Agamemnon. Standards white, blotched and frilled lilac; falls edged violet.

Alvares. Standards light purple; falls dark, velvety purple.

Aurea. A pure, rich, deep yellow; extra-large flower, distinct and beautiful. 30 cts. each, \$3 per doz.

Black Prince (New). Standards soft lilac-purple; falls rich, velvety black; very handsome. \$1 each.

Bridesmaid. Standards white shaded lilac; falls slightly marked with lilac.

Canary-Bird. Standards and falls pale yellow. 25 cts. each.

Carlotta Patti. Standards lemon-yellow; falls same, veined reddish brown; dwarf.

Dalmatica. Delicate lavender. Tall, vigorous plant, with very large flowers; one of the finest of all Irises. 25 cts. each, \$2.50 per doz.

Dalmatica, Khedive. Pale blue. 25 cts. each, \$2.50 per doz.

Darius. Yellow and lilac; large flowers.

Donna Maria. White, tinged lilac.

Florentina alba. Silvery white; early.

Florentina purpurea. Standards blue; falls velvety purple, upper half veined; beard bright yellow.

Fragrans. Lovely white, edged with violet.

Gluck. Standards white; falls purple; extra-large flowers for cutting.

Gracchus. Standards yellow; falls crimson, reticulated white, with yellow margins. 25 cts. each.

Her Majesty. Lovely rose-pink; a variety of great distinction and beauty. 35 cts. each.

Honorable. Yellow; falls brownish maroon.

John Bull. Standards pale blue; falls white, beautifully veined and tipped violet.

Kharput. Extra-fine blue.

King of Iris. (New.) A striking novelty, with flowers of perfect form, the standards clear lemon-color; falls deep satiny brown, with a broad border of golden-yellow. 50 cts. each.

Ducretius. Standards white, delicately shaded blue; falls velvety violet-purple.

La Tendre. Standards white, tinted lavender; falls light purple.

Dohengrin (New). Foliage and flowers of gigantic size, of a deep violet-mauve. 50 cts. each.

Doreley (New). Perfect shaped flowers, falls of a deep ultramarine-blue, more or less veined with creamy-white and bordered sulphur-yellow; the standards are a pale sulphur-yellow, making a beautiful contrast. 40 cts. each.

Madame Chercau. Pearly white, daintily edged with lavender.

Maori King. Standards bright golden yellow; falls velvety maroon, margined yellow.

Mithras (New). Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border. 50 cts. each.

Mrs. Newbronner. Rich deep yellow; extra fine. 20 cts. each.

Mrs. G. Darwin. Standards white; falls white, upper half penciled lilac; yellow beard; lovely.

Neglecta. Standards light blue; falls pale purple.

Nibelungen (New). Standards fawn-yellow, falls violet-blue, with fawn margin; distinct and pretty. 30 cts. each.

Othello. Standards indigo-blue; falls velvety purple; yellow beard.

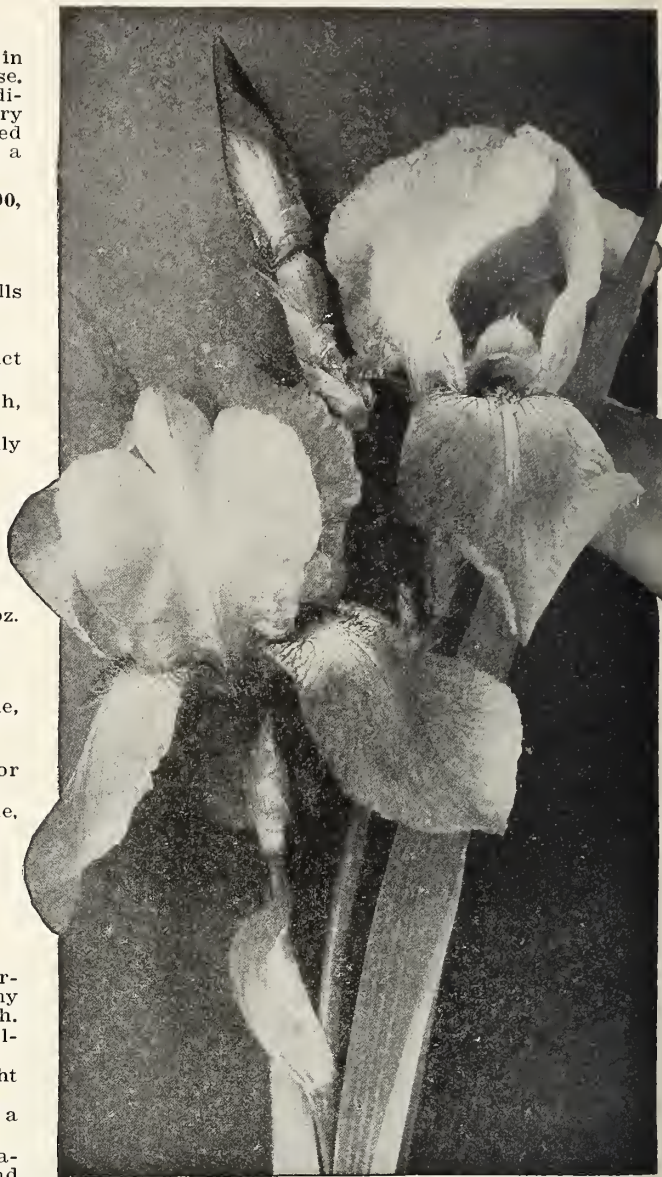
Oroya. Standards light purple; falls dark purple, upper half reticulated white.

Parisienne. Deep purple; dwarf.

Penelope. Standards white, shaded and veined blue; falls white, penciled blue.

President Thiers. Bronze-purple standards; dark purple falls. A most distinct, richly colored flower.

Princess Beatrice. Standards clear lavender; falls deep lavender; the finest of the Dalmaticas. 50 cts. each.



Iris Germanica.

Princess Victoria Louise. (New). Standards pure sulphur-yellow; falls rich plum-color, with cream-colored edges. A new and distinct combination of colors. 50 cts. each.

Queen of the Gypsies. Standards bronze; falls light purple.

Queen of May. Lovely rose-lilac. 25 cts. each.

Rhein Nixc. Standards pure white; falls deep violet-blue, with white margins, will attain a height of 3 feet, with many-branched stems. 50 cts. each.

Souvenir. Standards yellow; falls elegantly reticulated reddish brown.

Stenophylla. White, delicately frilled violet.

Stylosa Innocenza. Exquisitely beautiful, almost pure white flowers, tinted with blue and yellow; a color never before obtainable in German Irises.

Special Offer of German Iris

When selections of varieties are left entirely to us, we supply named German Iris in good assortment at 75 cts. per doz., \$4 per 100, \$30 per 1,000.

Iris pumila hybrida

A cross between *I. pumila* and *I. Germanica*. Very showy; early-flowering. 10 to 12 inches high.

Citrea. Light and citron-yellow.

Excelsa. A splendid pale lemon-yellow.

Schneekuppe. A large, showy, pure white.

20 cts. each, \$2 per doz. One of each for 50 cts.

Iris interregna

An interesting new type, the result of crossing *I. Germanica* with *I. pumila hybrida*, and for which there promises to be a great future. They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear, decided colors. The foliage is dwarf, and maintains its freshness throughout the season. The flower-stems are almost 18 inches high, holding the flowers well above the foliage.

Brunette. Primrose-yellow, bearded orange-yellow.

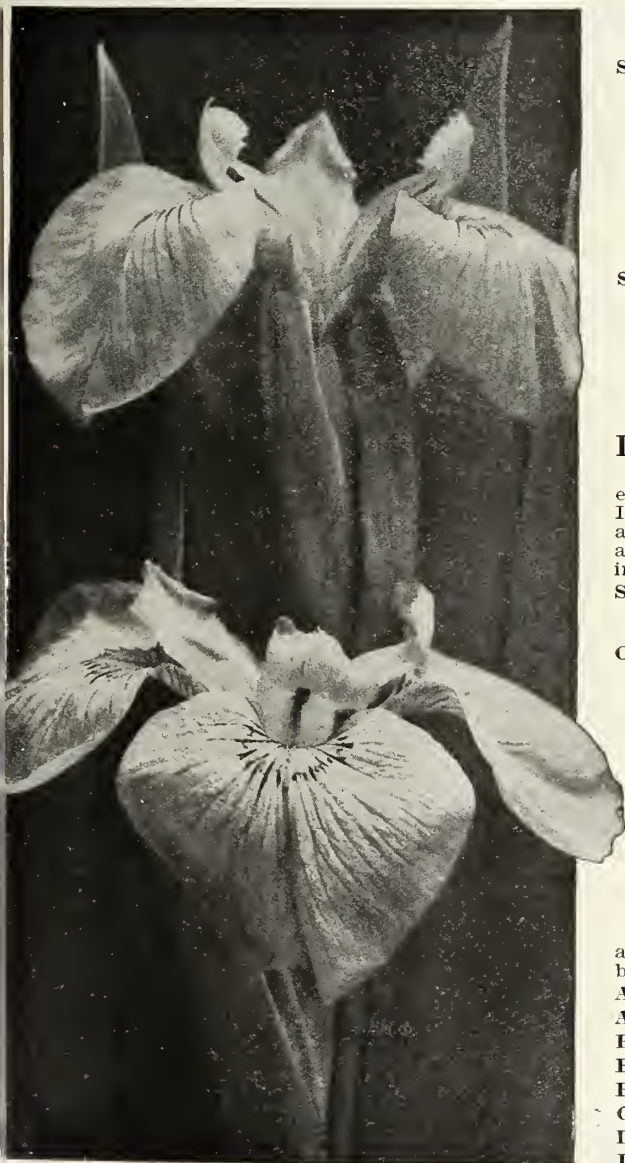
Don Carlos. Blue standards; falls velvety reddish purple.

Dorothea. Milk-white, shaded blue.

Ingeborg. Pure white; flowers 5 inches deep with petals 2 inches wide. A grand flower.

Fritjof. The upper petals are pure light lavender-blue, the drooping petals velvety violet.

20 cts. each, \$2 per doz. Set of 4 varieties for 70 cts.



Iris Pseudacorus.

Siberian Iris

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for waterside planting.

Alba. White, yellow at base of petals. 10 cts. each, \$1 per doz., \$6 per 100.

Baxteri. Standards blue; falls white, veined and tipped blue. 15 cts. each, \$1.50 per doz.

Blue King. Standards blue; falls bright blue, handsomely marked at base. 10 cts. each, \$1 per doz.

Distinction. Standards blue; falls white, veined with blue. 10 cts. each, \$1 per doz.

Sanguinea. Rich violet-blue; buds are bright pink and very ornamental. 10 cts. each, \$1 per doz., \$6 per 100.

Snow Queen. An exquisite new hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower-border or waterside. 3 feet high. 15 cts. each, \$1.50 per doz.

Superba. Large, violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely. 10 cts. each, \$1 per doz., \$6 per 100.

Dwarf Bearded Iris

These Irises have flowers similar to the German Iris, but are much dwarfer and bloom in April. They are extremely free-flowering and desirable.

Socrates. Bright claret-red, falls deeper claret, beard yellow. Very bright and handsome. 10 cts. each, \$1 per dozen.

Orange Queen. Beautiful clear yellow, with orange beard. 10 cts. each, \$1 per dozen.

Native Irises

Pseudacorus. Semi-aquatic variety; valuable for planting in swamps and on the edge of ponds; vigorous plant with lovely yellow flowers. 15 cts. each, \$1.50 per doz.

Pseudacorus variegata. Same as above with variegated foliage. 15 cts. each, \$1.25 per doz.

Versicolor. The common Blue Flag of our swamps and meadows; valuable for naturalizing. 10 cts. each, \$1 per doz., \$6 per 100.

Iris pumila

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flowerbeds or planting in front of the tall Irises.

Alba. Pure white. 35 cts. each.

Atroviolacea. Dark violet-blue.

Eburnia. Creamy white. 15 cts. each.

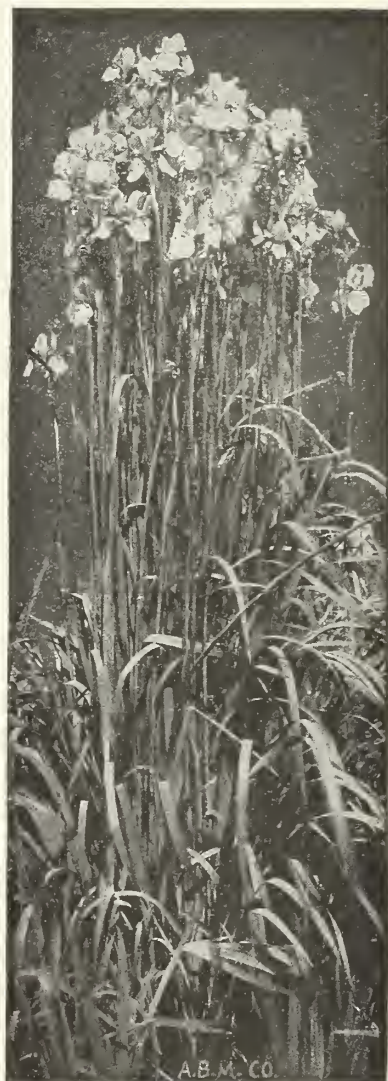
Florida. Citron-yellow.

Formosa. Dark blue.

Gracilis. Grayish white.

Lutea. Yellow.

Price, except where noted, 12 cts. each, \$1 per doz., \$7 per 100. Fine Mixture, 8 cts. each, 75 cts. per doz., \$5 per 100.



Siberian Iris.

Japanese Iris

Some years ago a set of Japanese Iris (*I. Kaempferi*) was sent to us from Japan to test. When these Irises were in bloom they excited the greatest admiration and enthusiasm, and it was hard to convince people that these unique and exquisitely beautiful flowers were as hardy as apple trees, and as easily grown as potatoes. They will thrive in any good garden soil, but if the soil is made very rich and deep, and flooded with water for a month before and during their blooming season, they will produce flowers of a wonderful size, sometimes 10 to 12 inches across. These Irises should be planted in full exposure to the sun. As the Japanese names are unintelligible and impossible to remember, we have renamed this collection.

Since the above collection was received we have annually added to it the newest varieties from Japan and new varieties selected from thousands of seedlings grown on our own grounds, until we now have what is unquestionably the finest and most complete collection of Japanese Iris in the world.

Prices of Japanese Iris

NAMED VARIETIES, described in the following list, 30 cents each, \$3.00 per doz., \$23 per 100, except where noted.

AMERICAN-GROWN, fine mixed, without names, the fine named kinds described below are not included in this mixture, \$1.50 per dozen, \$10 per 100.

Amethyst. Very large, wavy petals, most exquisite lavender shade. 50 cents each.

Blue Belle. Double; blue veined white, center white edged with blue.

Blue Flag. Double. Indigo-blue, base of petals yellow; the latest variety to bloom.

Colonel Thomson. Double; violet, spotted rose. 50c each.

Delice. Double; very light delicate lavender, shaded lavender-pink.

Delight. Double; light blue penciled white, yellow center.

Distinction. Light lavender-pink, bright yellow blotches at base of petals; distinct and fine.

Dominator. Rich indigo-blue with narrow white stripes and light center; one of the finest and richest colors. 50 cents each.

Gold Bound. Double; pure white; one of the finest.



Japanese Iris.

Harlequin. New. Three petals, large flower; delicately suffused and spotted with maroon, variable, sometimes splashed with large blotches of maroon.

Hermione. Single. White, maroon center, petals penciled with blue.

Ida. Reddish plum, rich and velvety, narrow yellow band on base of petals. 50 cents each.

Kamata. (New). Sky-blue veined white; very distinct. 50 cents each.

Miss Edith Cavell. (New). Double; white veined blue, center blue margined with white. 50 cents each.

Mrs. Henry L. Higginson. Single. Bright reddish maroon, center white.

Mrs. William P. Snyder. New. Six petals; dark maroon, velvety texture; very late; extra fine. 50 cents each.

Mont Blanc. Double. Pure white; large and fine. One of the finest of the white varieties.

Mount Hood. Double; light blue shaded darker; bright orange center.

Nightfall. Great wavy petals of richest, deepest dark blue. New and extra fine. 75 cents each.

Oriole. Double; plum shading to deep plum.

Prince Camille de Rohan. Double; light purple shaded violet, center dark purple.

Pyramid. Double; light blue, center of petal veined with white.

Romola. Single. Lilac, striped with plum, plum center.

Rosalind. Double. Light purple, freely striped with white.

Snowdrift. Single. Pure white.

Templeton. Double; light violet mottled reddish-pink and white; very fine form.

Victor. Double. White veined purple, violet purple center.



Planting of Japanese Iris.

Gypsophila

Scorzoneraefolia. Beautiful rose-colored Baby's Breath. It grows from 3 to 4 feet high, and bears the whole summer through a mass of deep rose-colored flowers, while the leaves are glaucous. A distinct novelty and extremely rare. 25 cents each; \$2.50 per dozen.

Tall English Delphiniums

We are tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but we are also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant, by the million, bedding plants which have little or no beauty, are an annual expense, and cost quite as much as hardy plants whose first cost is their only cost, and which increase in size, in beauty, and often in quantity, year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing 8 feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

CULTURE OF DELPHINIUMS.—The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Dig deeply—trenching is better,—add plenty of well-rotted manure, and plant about 2½ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds, also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding well in shrubberies because of their robustness. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought, water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of flower and spike. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller-flowered kinds of a few years back to develop into the gorgeous hybrids of today.

Special Offer of Improved English Delphiniums

I want every one who receives this price-list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people.

Fine Mixed English, grown from seed of famous named sorts	Per doz.	100
Selected Varieties, selected from thousands of seedlings grown from choicest named sorts	3.50	23.00
Extra-selected Varieties, named.	Each, 50c.	5.00

Standard Sorts

- Belladonna.** The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 20 cts. each, \$2 per doz., \$12 per 100.
- Chinense.** A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles. 15 cts. each, \$1.50 per doz., \$10 per 100.
- Chinense album.** A pure white form of the above. 15 cts. each, \$1.50 per doz., \$10 per 100.
- Formosum.** The old favorite dark blue with white center; 3 to 4 feet high. Very vigorous, free-flowering, and one of the best. 15 cts. each, \$1.50 per doz., \$10 per 100.



Specimen Plant of Improved English Delphiniums.

Formosum cœlestinum. Charming light blue variety of above; most exquisite shade of blue. 20 cts. each, \$1.75 per doz., \$10 per 100.

New Phloxes

The best new Phloxes, recently received from Europe.

- Antonin Mercie.** Light ground-color, one-half of each petal suffused bluish lilac.
- Asia.** One of the prettiest in the collection. A delicate shade of mauve, with a crimson-carmine eye.
- Astrild.** Dense trusses; brilliant cochineal-carmine, shading deeper toward the center.
- Baron Van Dedem.** Brilliant cochineal-red with salmon shading; a rich color.
- Europa.** White with crimson eye; extra large, distinct and fine.
- Gefion.** Tender peach-blossom-pink with bright rose eye.
- Grideur.** Soft mauve-rose, heavily suffused and overlaid with a deep shade of cerise; very beautiful.
- Rheinlander.** Salmon-pink, with flowers and trusses of immense size. The color is intensified with a brilliant carmine-red eye.
- Riverton Jewel.** Lovely mauve-rose, illuminated by a carmine-red eye; large flower.
- Rynstrom.** A splendid improvement on Pantheon; color not unlike that of Paul Neyron rose; fine for massing.
- Thor.** Beautiful shade of salmon-pink, suffused with a scarlet glow and an almost white halo around its aniline-red eye; distinct and extra fine.
- Wanadis.** Entirely distinct; a combination of white and light violet; strong grower, producing immense heads of flowers.
- W. C. Egan.** One of the finest Phloxes yet introduced. Extra-large flowers and panicles. Delicate, pleasing shade of soft pink.

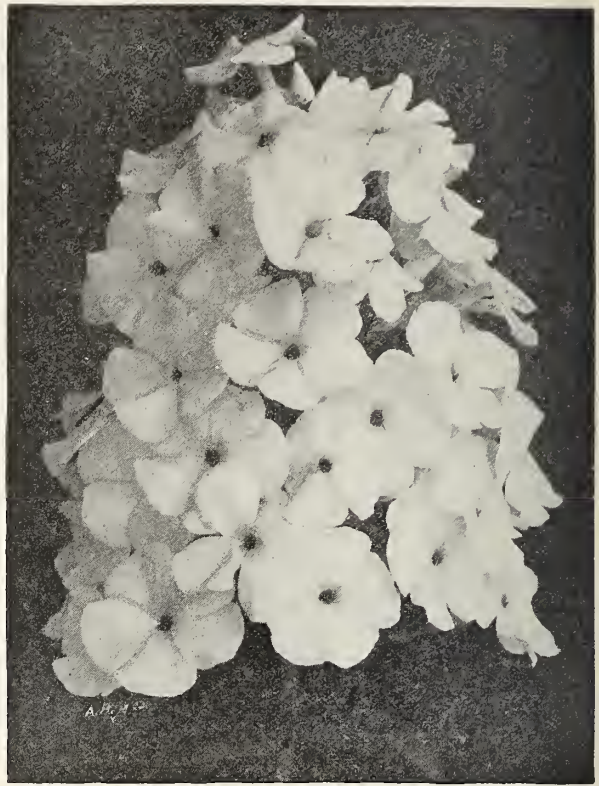
Any of the above, 25 cts. each, \$2.50 per doz., \$15 per 100.

Hardy Perennial Phloxes

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimsons and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. **Perennial Phloxes** succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Field-grown plants, 20 cts. each, \$2.00 per doz., \$12.00 per 100, except where noted.

- A. B. Starr.** New. Seedling from Miss Lingard, with same good habit; beautiful, rich purple. 20 cts. each.
- A. G. McKimmon.** Early-flowering; purplish lilac; large truss.
- Adonis.** China-rose, large carmine eye.
- Albatre.** Large white flower of great substance; fine truss.
- Albion.** Pure white, faint aniline-red eye.
- Astier Rheu.** Deep purplish crimson.
- Bacchante.** Crimson, with carmine eye; dwarf and very bushy; full-flowering.
- B. Compte.** Brilliant, rich French purple.
- Caran d'Ache.** Bright salmon-rose, a lovely color.
- Champs Elysees.** Fine, rich purplish crimson.
- Cheswick.** Salmon, bright crimson center.
- Defiance.** Bright deep red; a splendid sort.
- Eclairer.** Bright purplish rose, light center; enormous flowers.
- Edmond Rostand.** Reddish violet, shading brighter toward the center of petals; large, white, star-shaped center.
- Frau Antoine Buchner.** The finest white yet introduced; largest truss and individual flower. Dwarf.
- Frau Von Ungerer.** Salmon-pink, dark eye.
- Embrasement.** Salmon-scarlet; extra fine.
- Elizabeth Campbell.** This is the best Phlox introduced in recent years, and is destined to become very popular. Very bright salmon-pink, with lighter shadings and dark red eye; very beautiful. 25 cts. each, \$2.50 per dozen.
- Helena Vacareso.** A free large-flowering dwarf white.



Miss Lingard Phlox.

- Independence.** Fine, vigorous dwarf; white.
- Lady Grisel.** White, shaded soft gray; buds violet; extra fine; 3½ feet high.
- Jean.** Deep pink. Large bright-eye; very distinct.
- Kossuth.** Rose, maroon center.
- Lothar.** Fine crimson.
- Mrs. Jenkins.** White; immense panicles.
- Margaret Elliott.** White, red center. Extra large panicles.
- Miss Lingard.** The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off. \$1.50 per doz., \$10.00 per 100.
- Mrs. Miller.** Early-flowering; lovely purplish rose.
- N. Smith.** Dark crimson.
- Otto Thalacker.** Rosy crimson; dwarf.
- Obergartner Wittig.** Light rose, center lighter, red eye.
- Pearl.** Pure white; very late.
- Pacha.** Deep rose, with brighter eye.
- Paniculata.** Rosy purple; fine for naturalizing in meadows.
- Rosenberg.** Bright reddish violet, with blood-red eye; individual flowers as large as a silver dollar. A Phlox of great distinction.
- Siebold.** Orange-scarlet; very brilliant; good habit; a great improvement on Coquelicot in every way.
- Sunshine.** Aniline-red, with crimson eye and light halo.



Hardy Perennial Phlox Planting.

Plants Suitable for Naturalizing

The most delightful and least troublesome form of gardening is the planting of suitable hardy plants and bulbs in the rougher parts of the grounds and allowing them to take care of themselves exactly the same as the wild flowers. Many plants are perfectly at home in the grass; of course we do not mean the grass of a lawn which must be mown, but the grass of meadows and orchards, along streams and ponds and on the edges of woods and wild shrubbery. We give a few suitable varieties below, but there are scores of others, and we shall be glad to send a list of these when desired.

BELLIS perennis (Double English Daisy). There is nothing more charming for naturalizing than this popular little flower endeared to thousands by Robert Burns' delightful poem. It can even be grown on the lawn, as it accommodates itself to the lawn-mower. White and pink varieties. 60 cts. per doz., \$4.50 per 100.

ASTER Novæ-Angliæ rubra. Everybody knows the wild Asters which make such beautiful pictures along the roadsides in the fall, but this splendid large-flowered variety does not grow wild throughout the country. Either for naturalizing, for the garden, or for planting among shrubbery, there is no finer fall-flowering plant. \$1.75 per doz., \$10 per 100.

AQUILEGIA Canadensis. This beautiful native Columbine grows wild in many parts of the country. There is no finer subject for naturalizing. It is perfectly at home on a rocky bank or in the grass. \$1.50 per doz., \$10 per 100.

Cærulea (True). This charming blue and white Columbine is one of the loveliest of garden plants and just as desirable for naturalizing. \$1.75 per doz., \$12 per 100.

Chrysantha. A bright yellow Columbine that is in bloom for two months. Used with *A. cærulea*, blue, and *A. Canadensis*, red, a most charming picture can be made. \$1.75 per doz., \$10 per 100.

HARDY ENGLISH PRIMROSE. One of the loveliest sights in all England are the hardy primroses in bloom in orchard and meadows in early spring. In many places the ground is carpeted with their lovely canary-yellow flowers, which are delightfully fragrant. They are equally hardy here, and nothing can be more delightful, either for naturalizing in orchard, meadow, along a brook, or planting in borders or along the edge of a shrubbery border. 20 cts. each, \$2 per doz., \$12 per 100.



Phlox divaricata Canadensis, naturalized.

CORONILLA varia. One of the prettiest floral pictures we have ever seen was a great mass of this in one of the meadows of Franklin Park, Boston. It completely covered the ground and had piled itself up in a pleasing tangled mass of green foliage and white and pink bloom. \$1.50 per doz.

PHLOX Carolina. A beautiful, bright pink Phlox, which cannot be surpassed for naturalizing. Grows 12 to 16 inches high, and is covered with bright, showy flowers throughout the month of June. Thrives in sun or shade, but will flower more freely in the sun. \$1.50 per doz., \$10 per 100.

Phlox divaricata Canadensis

One of our native varieties that is but rarely met with, and which has been introduced into Europe the past few years as a novelty. A plant that is certain to meet with much favor when better known, as nothing can produce such a cheerful corner in the garden in very early spring. Frequently beginning to bloom early in April, it continues until about the middle of June, with large, bright lilac-colored flowers, which are produced on stems about 10 inches high, in large, showy heads, and are very fragrant. Extremely fine for naturalizing in the woods and shady places. Although this Phlox is usually found growing wild in shady places, it will do better if it is planted where it has full exposure to the sun and will bloom more freely. 10 cents each, \$1 per doz., \$7 per 100, \$50 per 1,000.

Other Choice Hardy Perennial Flowers Suitable for Naturalizing

Butterfly-weed (*Asclepias*).
Orange or yellow day-lilies
(*Hemerocallis*).
Sweet rocket (*Hesperis*).

Anemone Pennsylvanica.
Japanese anemones, white.
Iris versicolor.

Iris Sibirica, var. *sanguinea*.
Erythrum roseum.
Giant knot-weed.

Forget-me-not (*Myosotis*).
Phlox paniculata.
Goat's beard (*Spiræa aruncus*).



Border of Hardy Plants.

Some Notable Hardy Plants

Elsewhere will be found a very complete list of hardy plants, but the following varieties are especially desirable, and I am in a position to furnish them in quantity at very low prices.

Aquilegias

All of the single, long-spurred Aquilegias, or Columbines, are extremely beautiful, and a collection of them should be a feature in every garden. Foremost among these choice plants are our native Aquilegias. If these and other choice hardy plants were as well known as bedding plants, the day of geraniums, coleus, and other commonplace plants would soon be over. The flowers of these Aquilegias are most lovely and delicate, ranging from white to crimson, including shades of blue and yellow. The exquisite Rocky Mountain Columbine, *Aquilegia cærulea*, is one of the loveliest flowers in cultivation, and it and *Aquilegia Canadensis*, which grows wild so plentifully in many localities, are both fine for naturalizing and will thrive if planted in the grass of meadows and allowed to take care of themselves. They are also fine for the formal garden. Assorted varieties, our selection, 20 cts. each, \$1.75 per doz., \$10 per 100. For complete list of varieties, see general list of hardy plants.

Armeria (Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems about 9 inches high. They flower more or less continuously from early spring until late in the fall. Very effective in the rockery and indispensable in the border. Fine for edging beds and borders on account of extremely dwarf habit of growth.

Formosa. Pink.

Cephalotes. Bright, rosy pink flowers.

Maritima splendens. Bright pink; fine.

20 cts. each, \$1.50 per doz., \$7 per 100.

Ranunculus acris fl. pl.

A double-flowered form of our common Buttercup. Clear yellow flowers in May and June; dainty and beautiful. 20 cts. each, \$2 per doz.

Stokesia cyanea

(The Cornflower, or Stokes' Aster)

A most charming and beautiful native hardy plant. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. 20 cts. each, \$2 per doz., \$10 per 100.

Alba. Pure white variety of above. 20 cts. each, \$1.75 per doz., \$10 per 100.

Spiraea filipendula

A plant of decided merit, growing 2 to 2½ feet high, with fern-like foliage, with loose clusters of white flowers; blooms end of May. 20 cts. each, \$2 per doz.

Large-Flowered Chrysanthemums

We have collected from farm gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; old, established beds are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers. Our stock is grown in pots and can be delivered any time during the spring or summer. We offer four large-flowered varieties—White, Pink, Red and Yellow. 20 cts. each, \$1.75 per doz., \$12.00 per 100.

Blackberry Lily

(*Pardanthus Sinensis*)

Lily-like flowers of a bright orange-color spotted with red, which are succeeded by seeds that resemble blackberries. Very showy and desirable. 15 cents each, \$1.50 per doz.



Stokesia Cyanea (See page 30).



Pompon Chrysanthemums, Lillian Doty.

Chrysanthemum latifolium

We have at last succeeded in getting a stock of the true variety of this most beautiful of all the Single Daisies. It is one of the most satisfactory hardy plants for the garden or border, and produces its large, beautiful single white flowers in the greatest profusion. It should be included in every collection of hardy plants. 20 cts. each, \$1.75 per doz., \$10 per 100.

Shasta Daisy, var. Westphalia. This is the largest and finest of the Shasta Daisies—a variety of *Chrysanthemum latifolium*. 15 cents each, \$1.50 per doz.

Pompon Chrysanthemums

These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November after almost all flowers are gone. They are showy in the garden and effective as cut-flowers and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson.

15 cts. each, \$1.50 per doz., \$8 per 100, except where noted.

Baby. Miniature. Lemon-yellow.	Eagle d'Or. Golden yellow.
Bah. Pale pink.	Fairy Queen. Light pink.
Donizula. Light rose.	Flora. Yellow.
Dans. Deep pink.	
Golden Climax. The finest yellow. The flowers are borne profusely and are fine for cutting.	
Golden Pheasant. Rich golden yellow.	
Golden West. Same as Baby, but twice as large. 25 cents.	
Julia Lagravere. Rich garnet; fine for cutting.	
Lillian Doty. Blush-pink; very lovely; best of its color.	
Mrs. Vincent. Red tinted yellow.	
Pink Beauty. Very small, button-like pink flowers.	
Queen of Whites. Fine creamy white, on long stems.	
Rhoda. Apple-blossom pink.	
Rosinante. Pale pink, center lighter; a good sort for cutting.	
Rubra minima. Very small, button-like flowers; coppery red.	
St. Croats. White.	Triumph. Pink.
St. Iloria. Silver-rose.	Wm. Westlake. Golden yellow.
Tiber. Reddish brown.	



Chrysanthemum latifolium.

NOTABLE HARDY PLANTS—Continued.

Physostegia Virginica alba

An American plant, and by no means a new one; yet it is a flower so unique in its make-up that it stands apart from all others and alone. For massing, planting in association with other appropriate varieties in the border, for planting with shrubbery or for cut-blossoms, it is unrivaled. In value it is not equaled by the popular Golden Glow; and it possesses a constitution just as rugged. Its large, graceful spikes of white flowers are produced in greatest profusion from about the middle of June, and if kept cut (so as not to produce seed) it continues to flower in a perfect mass of bloom until frost. The flowers themselves are intensely interesting and attractive, resembling large heather. The stems are long, square, thick, rigid and strong, holding the flowers in a dignified and stately manner when upon the plant and when cut. The plants form large, dense clumps, 3 or 4 feet high, and require no potting, succeeding on all kinds of soil and in all situations. 20 cents each, \$2 per doz., \$12 per 100.

Polyanthus, or Cowslip

This charming spring-blooming plant belongs to the Primrose family, the hardy varieties of which are so very popular in England, but are rarely seen in this country, owing partly to an impression that they cannot be grown in this climate. This is a mistake, as they do very well here. For the front of the borders and shrubbery, for spring bedding, and for naturalizing in moist and partly shaded places nothing can be finer. The coloring in the flowers is especially rich and fine. At this writing we have a long border of these plants in bloom in our garden, and nothing gives us greater pleasure. They are so charming in habit, rich and varied in coloring, and so early to bloom, coming with the spring-flowering bulbs, that nothing can be more acceptable. We use them freely for decorating the dining-table and library windows, taking plants up from the border and putting them in fern-dishes and pots, where they go on blooming as if they had never been disturbed. Their hardiness has been pretty well settled by the severe winter of 1911 and 1912. The minimum temperature at our country place was 24 degrees below zero. Not a single Polyanthus was injured, and they were planted in wet soil at that. 15 cents each, \$1.25 per doz., \$8 per 100.

Large-flowered White. An improved variety with very large flowers; very fine. 20 cents each, \$2 per doz., \$9 per 100.

Dianthus Barbatus (Sweet William)

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens: more's the pity, for its place has been taken by plants of far less beauty. The Sweet William is a fine old plant which produces great masses of bloom of extremely rich and varied colors. The flowers are very lasting and fine for cutting. The plants offered are grown from the finest strains to be obtained in England. We offer them in Pink, White, Crimson, Scarlet or Mixed Colors. Fine, large plants, 15 cents each, \$1.50 per doz., \$10 per 100.

Epimedium (Barrenwort)

A genus of dwarf-growing plants with leathery foliage and panicles of lovely white, yellow and lilac-colored flowers. The foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

Lilacea. Beautiful lilac.

Muschianum. Creamy white.

Niveum. Pure white.

Sulphureum. Light yellow.

Any of the above four varieties, 20 cents each, \$2 per doz.

Pentstemon pubescens

A very showy variety, with rosy purple flowers, blooming in July and August. 15 cents each, \$1.50 per doz.

Foxglove (Digitalis)

In England the Foxglove grows wild, but, notwithstanding this, it is a great garden favorite, as it well deserves to be. For stately and picturesque beauty it is not to be surpassed and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchard or along brooks, it is extremely effective and satisfactory. Strictly speaking, it is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial. Mr. Falconer has naturalized thousands of Foxgloves in Schenley Park, and nothing he has planted attracts more attention and admiration. Planted in the fall, Foxgloves will bloom well the following season. I offer a fine lot of strong plants, grown from the best strains obtainable in Europe.



Hardy Chrysanthemums (See page 32).

20 cents each, \$1.75 per dozen, \$10 per 100.

Hardy Ferns

Varieties marked * require shade, those marked † succeed in open border.

- | | |
|---|--|
| * <i>Adiantum pedatum</i>
(Maidenhair Fern). | † <i>Onoclea Struthiopteris</i>
(Ostrich Fern). |
| * <i>Aspidium acrostichoides</i>
(Wood Fern). | † <i>Osmunda gracilis</i>
(Flowering Fern). |
| * <i>Aspidium marginale</i> . | † <i>Osmunda Claytoniana</i>
(Flowering Fern). |
| * <i>Aspidium Goldianum</i>
(Shield Fern). | † <i>Osmunda cinnamomea</i>
(Cinnamon Fern). |
| † <i>Asplenium Filix-femina</i>
(Lady Fern). | † <i>Osmunda regalis</i> (Royal Fern). |
| * <i>Asplenium Thelypteris</i> . | † <i>Polypodium falcatum</i> . |
| † <i>Asplenium Trichomanes</i>
(Spleenwort). | * <i>Woodsia obtusa</i> . |
| † <i>Dicksonia punctilobula</i>
(Gossamer Fern). | * <i>Woodwardia angustifolia</i>
(Chain Fern). |
| † <i>Onoclea sensibilis</i>
(Sensitive Fern). | † <i>Woodwardia Virginica</i> . |

Any of the above Ferns, 20 cts each, \$2.00 per doz.,
\$15 per 100.

. Geum (Avens)

Pretty border plants, growing about 18 inches high, and producing brilliant, showy, bright-colored flowers during the greater part of the summer and fall.

ATROSANGUINEUM. Large, dark crimson flowers.

COCCINEUM. Showy scarlet flowers.

15 cts. each, \$1.50 per doz.



Improved Gaillardias.



Foxglove (*Digitalis*). See page 33.

Improved Gaillardias

We consider the Gaillardia one of the most beautiful and desirable hardy plants in cultivation, and believe our strain of these brilliant-flowered plants to be the finest extant. We offer these plants for less than they have ever been sold for, either in this country or Europe. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Give a moderate amount of room and peg down, and a grand effect is to be obtained. Every one will have noticed how grandly Gaillardias have thriven through the recent drought; they seem hardly to need water, but we recommend watering liberally to insure the finest flowers. The Gaillardia which Kelway & Son have been so successful in improving and popularizing is, of course, simply invaluable as a cut-flower, on account of its being so lasting when gathered and so brilliant and beautiful. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more brilliant and beautiful sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of this improved strain measure fully 5 inches in diameter. Mr. Robinson, in the English Flower Garden, recommends that they should be planted in bold groups, and remarks that no plants have finer effect in a bed by themselves, and we quite agree with him. Extra strong, fine plants, in a splendid assortment of colors, which will be sure to give complete satisfaction. 20 cts each, \$1.75 per doz., \$12 per 100.

NOTABLE HARDY PLANTS—Continued.

Helianthus

Laetiflorus. The best of the summer-blooming varieties of hardy Sun-flowers; flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for cutting, for the border, and for planting among shrubs. 15 cents each, \$1.50 per dozen, \$8 per 100.

H. G. Moon. New. A grand seedling variety with abundance of large rich golden yellow flowers, rising well above the foliage, extra fine. Height 4 feet. August and September. Award of merit, R. H. S. 20 cts. each, \$1.75 per dozen.

Miss Mellish. An improved variety of *Helianthus laetiflorus*; of taller growth and having larger flowers. A decided improvement and most beautiful sort. 15 cents each, \$1.50 per dozen.

Hibiscus Moscheutos

We wish to call attention to this extremely showy and satisfactory plant. It thrives in any garden soil, and is equally desirable as a garden plant or naturalized along the edges of brooks and ponds, or planted among shrubs. The plant grows 4 to 5 feet high, is very bushy, and in August and September is covered with immense single flowers 6 to 8 inches across, from pure white to deep rose in color. The pink variety of this plant is the one that grows so abundantly in the Jersey meadows, consequently it is very desirable for marsh and swamp planting.

In separate colors. White, blush-pink and deep rose. 15 cents each, \$1.50 per dozen, \$10 per 100.

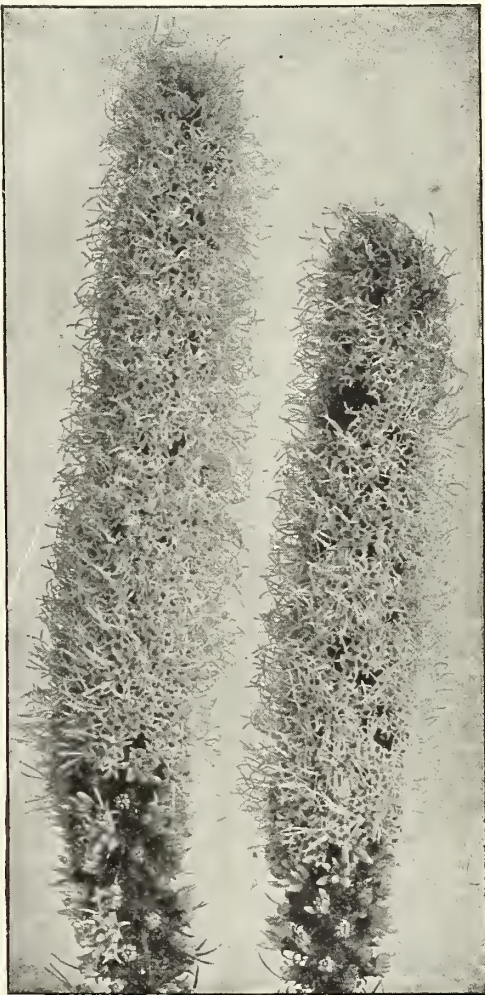
Mixed Colors. Strong plants at a specially low price. \$1 per dozen, \$6 per 100.

Festuca glauca

A dwarf grass with very distinct blue foliage. Does not grow over eight or ten inches high, and is very effective. 20 cents each, \$2.00 per dozen.



Single Hollyhocks.



Liatris pycnostachya (see page 36).

Hollyhocks

Have you ever noticed that painters choose single Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, and we fear sometimes despised, single Hollyhock, is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group or mass of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. We are determined to have single Hollyhocks for our landscape gardening work, so we collected seed from old-fashioned (they will soon be new-fashioned) gardens and had thousands of plants grown for our customers. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be top-heavy, often need staking and are liable to disease. Hollyhocks planted in the fall will bloom well the following summer.

SPECIAL OFFER OF HOLLYHOCKS

	Per doz.	100
Best Large-flowered, Single, all colors, mixed	\$1.50	\$10.00
Best Large-flowered, Double, mixed colors	2.00	12.00
Chater's Famous Strain. Best double. In separate colors	2.00	13.00
New Allegheny. Immense semi-double flowers, with fringed edges; very beautiful. Each, 15c	2.00	12.00

Our Hollyhocks are free from disease, and to insure this we are having them grown in Ohio in soil which is entirely free from the Hollyhock disease.

Two Useful Irises

TECTORUM ALBUM. This is a beautiful white Iris, resembling *I. Sibirica* in habit and blooming at the same time—early in June. It is extremely vigorous and hardy, and very valuable either for the garden or for naturalizing on the edge of ponds or streams. Thrives in shade. 10 cents each, \$1 per doz., \$6 per 100.

SIBIRICA SANGUINEA. This is the best of the Siberian Irises, and is extremely desirable in every respect. The brilliant blue flowers are freely produced. The plant grows with great vigor and is perfectly hardy. Splendid for the garden, and nothing finer for naturalizing. 10 cts. each, \$1 per doz., \$6 per 100.

Leontopodium alpinum

(Edelweiss, or Alpine Snowflower)

Well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained sandy soil. 20 cts. each, \$2 per doz.

Saponaria ocymoides splendens

A charming creeping plant, even prettier than the creeping Phloxes. It is quite as free-flowing, and piles itself up in masses that are lovely beyond description; beautiful bright pink flowers produced in June. One really good thing that should be in every garden. Pot-grown plants, 20 cts. each, \$1.75 per doz.

Liatris pycnostachya

The popular name of this striking plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its very unusual appearance; but it is very beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies; when in bloom it is always surrounded by them. 15 cts. each, \$1.50 per dozen, \$8 per 100.

Lychnis splendens, Double Red

(Ragged Robin)

Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, which remain in perfection six weeks. 20 cts. each, \$1.75 per doz.

Tufted Pansies, or Bedding Violas

The tufted Pansies are hybrids of Pansies and *Viola cornuta*, and are quite distinct from Pansies in habit and coloring, and we think far more beautiful. The flowers are smaller, but unique in coloring, and the plants spread from the roots like a violet, making them true perennials. They are perfectly hardy, enduring the extremely cold weather of 1911-12 in an open border without protection. They are immensely popular in England and Scotland, where they are generally used for bedding and table decorations, and nothing can be more charming for either purpose. We have always admired these flowers in England, but were not certain that they would thrive in this climate, but after testing them a year in our garden we are convinced that they will do as well here as they do abroad. We have had a splendid lot of plants grown from the best collections in Scotland. They can be planted in the summer, fall or spring. In separate colors or mixed. 15 cts. each, \$1.25 per doz., \$8 per 100.

Mertensia Virginica

(Blue Bells)

An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink. One of the most interesting of our native spring flowers. May and June. 20 cts. each, \$2 per doz.

Hemerocallis, Queen of May

This beautiful *Hemerocallis* originated as the result of a cross of *H. flava* major and *H. aurantiaca* major. The plant has the habit of the father, *H. aurantiaca* major, with the size and the same beautiful orange-color; but from the mother it has absolute hardiness. It produces twelve to eighteen flowers on stems 5 to 6 feet high, and blooms from May until August. A noble plant. 50 cts. each.

Saxifraga cordifolia

This, the only *Saxifraga*, or Rockfoil, that is hardy in this climate, is distinguished by its large, handsome, shining foliage, and its dense panicles of lovely, pink flowers which are produced very early in the spring. 20 cts. each, \$2 per dozen.

Hardy English Ivies

We have a fine stock of pot-grown plants suitable for early fall or spring planting. These Ivies are hardy if planted against a north wall. 25c each; doz., \$2.50; 100 \$16.



Iris tectorum album.



Oriental Poppies.

Southernwood

Artemisia Abrotanum (Southernwood, or "Old Man"). 15 cts. each, \$1.50 per doz.

Artemisia stelleriana. A trailing species with handsome silvery gray foliage; 6 inches high. 15 cts. each, \$1.50 per doz.

Platycodon

Very handsome hardy perennials with beautiful large bell-shaped flowers like the Campanulas. They are very effective for borders or for the rock garden.

Mariesi. A valuable dwarf variety, bearing blue bell-shaped flowers nearly 3 inches across, for a long season in late summer and early autumn. One of the finest of border plants. The unopened buds are nearly as beautiful as the flowers themselves, and are particularly interesting in their peculiar shape. Extremely effective when planted in groups. 15 cts. each, \$1.50 per doz., \$10 per 100.

Mariesi nana. The Platycodon, or Wahlbergia, has been for many years one of the most popular hardy plants, and deservedly so. This new variety is a decided improvement, as the plants are dwarfer and more compact, and never fall over. Beautiful white or blue bell-shaped flowers produced in the greatest profusion. This new plant is to be highly commended. Price of either white or blue variety, 15 cts. each, \$1.50 per doz., \$10 per 100.

NOTABLE HARDY PLANTS—Continued.

Oriental Poppies

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but once established, prove the most persistent perennial.

Brightness. Rich, glowing salmon. Very large flowers.

Bracteata. Brilliant crimson.

Cerise Beauty. Soft salmon-red flowers, on long stems.

Masterpiece. Enormous flowers; silvery blush-pink, suffused mauve, with glossy black blotches.

Mrs. Perry. Salmon-rose; lovely.

Orientalis. The type; bright red. 20 cts. each, \$2.00 per dozen.

Royal Scarlet. Brilliant scarlet.

Salmon Queen. Large, handsome, soft salmon-scarlet flowers.

Wurtembergia. Dazzling scarlet with glittering black blotch at base of petals. 50 cts. each.

Silberblick. Salmon-red with white spots.

Queen Alexandra. Salmon pink.

Prices, except where noted, 25 cents each, \$2.50 per dozen, \$18.00 per 100.

Wallflowers

The old favorite fragrant Wallflower. Mixed colors, including yellow, brown, etc. 15 cents each, \$2 per dozen, \$12 per 100.

Cerastium

(Snow-in-Summer)

Tomentosum. A desirable low-growing plant with silvery foliage, suitable for the rockery, or for carpeting dry, sunny spots, such as covering graves or steep banks. Its attractive white flowers are freely produced in spring and early summer. 15 cts. each, \$1.50 per doz., \$1.10 per 100.

Biebersteinii. Similar to *C. tomentosum*, but the flowers are very much more beautiful. The plant is dwarf and covers the ground with a mat of silvery foliage which is almost evergreen. The starry flowers are white and extremely beautiful. They are produced freely in June. The plant is for the rockery, covering dry banks or edging borders. 15 cts. each, \$1.50 per doz., \$10 per 100.



Hemerocallis Planting.

Pyrethrums

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden, whether small or large. They are perfectly hardy and absolutely invaluable for cut-flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for vase-decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are veritable colored marguerites and possess a range of color and hardiness that marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers in the season; flowers succeed flowers without stint, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may, with advantage, be cut down after June, which will keep up a greater succession of bloom through the autumn. Pyrethrums grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best, and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities with advantage. The older varieties have been greatly improved upon during the past ten or fifteen years, which is the period during which Kelway & Son have made them a specialty, and the refined shape and brilliant or soft shades of the newer sorts have caused the Pyrethrum to become deservedly popular. We offer a splendid lot of plants of the choicest single varieties grown from Kelway's famous strains.

All Colors Mixed. 25 cents each, \$2.25 per doz., \$13 per 100.

Thalictrum aquilegifolium

This is undoubtedly one of the most desirable hardy plants in cultivation. Its fine habit, beautiful foliage and masses of lovely flowers,

varying from white to purple through all intermediate shades, make it one of the most handsome things that can be planted. A graceful plant of much charm and distinction. Height 2 to 3 feet; blooms in May and June. 25 cts. each, \$2.50 per doz., \$16 per 100.

Polygonum Cuspidatum

A magnificent plant for producing bold masses of foliage, growing 8 feet high in good soil.

Numerous fragrant white, spirea-like flowers issue from the axils of the leaves. A stately plant for large flower-borders, shrubberies, wild gardens, banks of streams and ponds and for growing beneath large trees. 15 cts. each, \$1.50 per doz., \$8 per 100.

Rudbeckia, "Golden Glow"

This hardy plant of recent introduction is entitled to rank with single hollyhocks for picturesqueness. In good soil it grows from 8 to 10 feet high, branches freely, and for two months in midsummer is literally covered with its large, bright yellow, double flowers. As a garden or lawn plant it is extremely decorative, and equally so as a cut-flower, and very lasting. We have used this a great deal in our landscape work, and have found a large circular group of it surrounded by the dwarfier Rudbeckia speciosa extremely effective. 15 cts. each, \$1.50 per doz., \$9 per 100.

Single Violets

In the varieties offered below, the Single Violets have been brought to such a high point of excellence that they are in equal favor with the double sorts, and, being much easier to grow and free from disease, we strongly recommend the amateur to confine himself to this class. By the use of a cold-frame a fine crop of flowers can be had in the spring and in the fall.

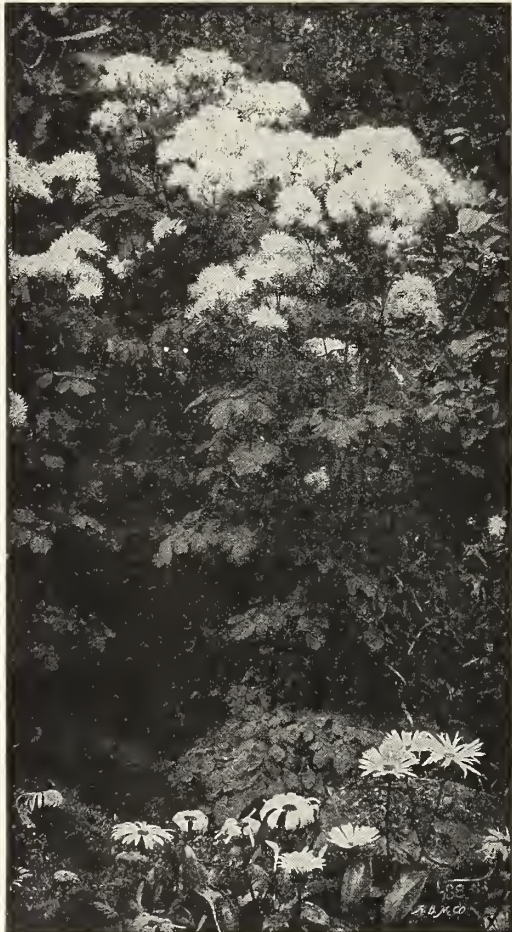
10 cts. each, \$1.25 per doz., \$8 per 100.

California. The variety so popular in California. This is one of the best varieties.

Princess of Wales. A grand variety; very large flowers.

Clematis recta

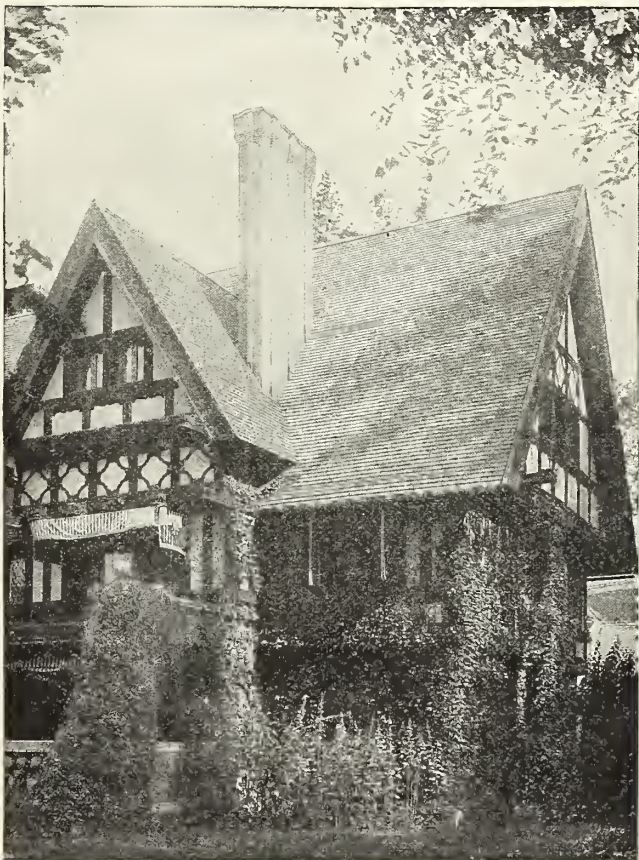
A dwarf Clematis, with white flowers like those of Clematis paniculata. It grows about two feet high, and is a mass of lovely white flowers in June; very desirable. Fine for planting in front of evergreens. 20 cts. each, \$2 per doz.



Thalictrum

Hardy Climbing Plants

	Each	Doz.	100
ACTINIDIA arguta	\$0.50	\$5.00	
AKEBIA quinata .....	.25	2.50	
AMPELOPSIS Veitchii (Boston Ivy)			
Pot plants .....	.25	2.50	\$18.00
Extra strong pot-grown plants...	.40	4.00	
Quinquefolia (Virginia Creeper)...	.25	2.50	14.00
ARISTOLOCHIA Siphon (Dutchman's			
Pipe) .....	.50	5.00	
Extra strong	1.00	10.00	
BERCHEMIA racemosa .....	.25	2.50	
BIGNONIA radicans (Native Trumpet			
Creeper). Orange-red .....	.25	2.50	
Grandiflora (Chinese Trumpet			
Creeper) .....	.30	3.00	
Thunbergii. Scarlet .....	.35	3.25	
Madam Galen. Dark red; free			
bloomer .....	.35	3.50	
CELASTRUS scandens (Bittersweet).	.25	2.50	
paniculata. From Japan. Very			
handsome, vigorous vine, with			
bright, clean foliage .....	.40	4.00	
CLEMATIS coccinea .....	.30	3.00	18.00
Henryii. Best large-flowered white	.75	8.00	
Vitalba .....	.30	3.00	18.00
Jackmani .....	.75	8.00	
Paniculata. Splendid flowers in Sep-			
tember .....	.30	3.00	
Crispa .....	.30	3.00	18.00
Flammula .....	.35	3.50	
Virginiana .....	.30	3.00	18.00
DOLICHOS Japonicus (Japanese			
Hardy Bean). The fastest grow-			
ing vine in cultivation .....	.50	5.00	
EUONYMUS radicans vegetus. A			
most beautiful evergreen vine of			
vigorous growth and perfect			
hardiness. Clings to stone or			
brick. Most valuable introduc-			
tion of recent years and takes the			
place of ivy (See also, page)	.50	5.00	
radicans. A splendid evergreen vine			
of slow growth and elegant rich			
green foliage .....	.25	2.50	12.00
radicans variegata. A beautiful va-			
riegated variety of the above.			
Rich green foliage distinctly			
marked with white. Fine for low			
stone walls .....	.25	2.50	12.00



Ampelopsis Veitchii.

	Each	Doz.	100
HONEYSUCKLE, Lonicera Japonica			
(Evergreen), Halliana, Brachypo-			
da, aureo-reticulata (Golden), two			
yrs. or pot-grown	\$0.25	\$2.50	\$16.00
Heckrotti. A superb and scarce			
sort; undoubtedly the finest Hon-			
eysuckle in cultivation .....	.50		
LYCIUM Chinese (Matrimony Vine).	.25	2.50	
MENISPERMUM Canadense (Moon-			
seed) .....	.25	2.50	
PERIPLLOCA Graeca (Silk Vine) A			
handsome, graceful climber, with			
fine foliage .....	.40	4.00	
POLYGONUM Auberti. A new and			
vigorous-growing climber that is			
attracting a great deal of atten-			
tion in England. Very free-flow-			
ering; the small branchlets bear			
large panicles of pure white flow-			
ers .....	.60	6.00	
VITIS Aestivalis (American Wild			
Grape) .....	.30	3.00	
Riparia (American Wild Grape)..	.30	3.00	
Odorata (Sweet-scented Wild			
Grape). Fragrant .....	.30	3.00	
Variegata. Beautiful variegated fo-			
liage .....	.30	3.00	
WISTARIA Sinensis. Purple .....	.40	4.00	
Sinensis alba. White .....	.50	5.00	
Multijuga (Japanese Wistaria) A			
superb variety, with racemes of			
flowers often 3 feet long .....	.50	5.00	
Multijuga alba. White-flowered..	.50	5.00	
Frutescens. Our native Wistaria;			
flowers in the summer time.....	.35	3.50	



Hall's Honeysuckle.



Polyanthus, or Cocksfoot, Naturalized.

Hardy Herbaceous Perennials

Until hardy plants come into general use we cannot hope for artistic, interesting and beautiful gardens in this country. People of taste and culture are realizing the ugliness of the stereotyped bedding with lines of color, and will no longer allow their lawns to be daubed with a flower garden like a colored lithograph, although many of our public parks are still guilty of this atrocious work. With the material offered in this list, the most beautiful and interesting gardens are to be made, gardens that increase in interest and beauty year after year; gardens that change their aspect with every change of season. To make a garden with hardy plants and shrubs requires far more taste and knowledge than it does to make one with a few varieties of bedding plants generally used, but the majority of gardeners do not have this knowledge, and have no idea of proper arrangement. But the garden of hardy plants has this advantage: the individual beauty of the plants themselves is so great that a garden cannot fail to be interesting and lovely, no matter how badly arranged, if the cultural skill is sufficient to bring them to perfection. One of the most effective ways of using hardy plants is to plant in a wide border in front of a hedge or shrubbery. The trouble with this arrangement is that the roots of the shrubs or hedge get into the border and rob the plants of a large share of their food. This can easily be prevented by placing a sunken wall of concrete between the hedge or shrubbery and border. This wall need be only 2 feet deep and 4 inches thick, and is inexpensively constructed of gravel and cement. Another very effective arrangement is two broad borders through the vegetable garden, with a broad grass walk between them. The effect will be enhanced by building trellises back of the borders and covering them with climbing roses or flowering vines.

Cultivation is of the simplest: beginning with any good garden soil, deeply dig it and enrich it with old rotted stable manure. The best time to plant hardy perennials

is when they are just starting into growth in the spring or early in the fall. The soil should be comparatively dry when plants are set out. Avoid wet planting. Do not make the mistake of planting too thickly. The nearest approach to a rule which may be followed in planting is to set out plants which grow to a height of 2 feet or less, 12 inches apart, and all taller one-half their height. For example, Aquilegias and Coreopsis which grow 2 feet high may be planted 12 inches apart, while Delphinium formosum and Japanese Iris which grow 3 feet high, should be 18 inches apart.

During the summer, the soil about the plants should be frequently stirred and weeds kept down. During hot, dry weather, or when it is not convenient to water, a mulch of any loose, light material is very beneficial in retaining the moisture and preventing the ground from baking; grass clippings from the lawn are excellent material for this purpose.

About the middle of November, or later, when all soft growth has been killed and the plants are thoroughly ripened, the old hard-wooded stems should be removed and burned. Then cover the plants with 2 or 3 inches, not more, of loose, strawy stable manure. Care must be taken, however not to cover the foliage of evergreen plants such as Phlox subulata, Hardy Pinks and Candytuft, as such a covering would cause the foliage to rot and kill the plants.

Most hardy plants which flower during the spring or early summer months, such as Peonies, Anthericums, Die-litras, Funkias, German Iris, etc., are better left undisturbed and undisturbed for several years, but they should be given a liberal dressing of stable manure or other fertilizer every spring. The late-flowering plants, like Phloxes, Helianthus, Rudbeckias, Asters, Boltonias, Physostegias, etc., are better for being replanted at least every two years. The Japanese Anemones are an exception; they should be allowed to remain, undisturbed, for several years.

Special Offers of Hardy Plants in Variety

Plants in the following collections will be of the best and most desirable varieties and the plants of the best quality, but in every instance the selections of varieties is to be made by us; but if purchasers will state the things they have, or don't wish, these will not be included in the selection. Sometimes people write asking for a list of the plants contained in these collections. This cannot be given, so please save us the unpleasantness of refusing by not asking for it.

Offer No. 1 of Hardy Plants. Twenty-five first-class plants in variety for... \$ 2.50

Offer No. 2 of Hardy Plants. Fifty first-class plants in variety for..... 4.50

Offer No. 3 of Hardy Plants. One hundred first-class plants in varied assortment of best species and varieties..... 8.00

Offer No. 4. Five hundred Hardy Plants, same as above, but in larger variety, for 35.00

Offer No. 5. One thousand Hardy Plants, same as above, but in much larger variety, for 60.00

In the following list height and time of blooming are indicated as follows: Figures following the letter H indicate height in feet; figures following the letter F indicate the number of the month or months the plants bloom in. This is only approximate, as height and time of flowering vary with soils and seasons.

Plants suitable for growing in the shade are marked *. For growing in partial shade are marked †.

Prices quoted are for not less than half the quantities named, but single plants will be furnished at following low rates: Plants at \$1.00 or less per doz., 10 cts. each; plants at \$1.25 and \$1.50 per doz., 15 cts. each; plants at \$1.75 and \$2 per doz., 20 cts. each; plants at \$2.50 per doz., 25 cts. each.

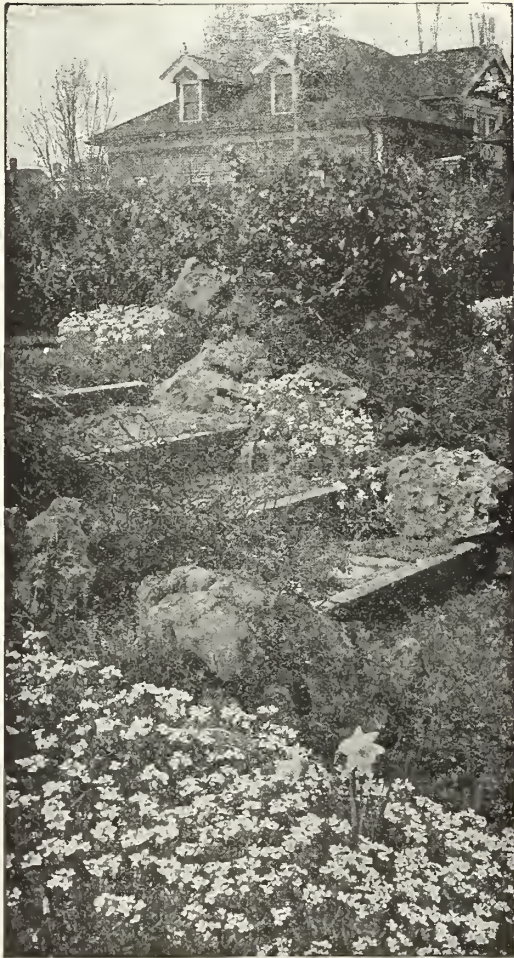


Anemone Japonica (see page 41).

HARDY PERENNIALS—Continued.

	Doz.	100
ACANTHUS mollis. A striking foliage plant.....	\$2.50	
*ACONTIUM Napellus (Monkshood). Beautiful but pois- onous plant with blue flowers. H 2, F 7.....	2.50	
Napellus Bicolor. Blue and white. H 2, F 7.....	2.50	
Fisheri. Pale blue flowers. H 1½, F 7.....	2.50	
Pyrenaicum. Pale yellow. F 6.....	2.50	
Uncinatum. Tall panicles of blue flowers. F 7-8.....	2.50	
ACHILLEA Millefolium roscum. Red flowers produced in profusion for a long season; little known in this country, but very popular in England. H 1 to 3, F 4 to 10.....	1.75	\$10.00
Ægyptica. Sulphur-yellow flowers; silvery gray foli- age; very neat. H 1 to 3, F 6 to 8.....	1.75	10.00
"The Pearl." An improvement of Ptarmica fl. pl. H 2, F 6 to 10.....	1.50	8.00
ÆGOPDIUM Podagraria Variegata. A rapid growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground. 1 foot.....	1.75	10.00
ÆTHIONEMA grandiflora. Flowers in rosy racemes H 2, F 5 to 8.....	1.50	
AGROSTEMMA coronaria. Beautiful rich crimson flow- ers. H 1½, F 7.....	1.50	10.00
Coronaria alba. Pure white.....	1.50	10.00
Coronaria atrosanguinea. Brilliant dark crimson....	1.50	10.00
Coronaria bicolor. White and red.....	1.50	10.00
Flos Jovis. Extremely desirable rose-tinted flowers, fine for cutting. H 1½, F 7.....	1.50	10.00
ALYSSUM saxatile compactum. Masses of golden-yellow flowers. Invaluable for spring flowering. H 1, F 4..	1.25	8.00
*AMSONIA Tabernamontana. Desirable perennial with lead-colored blue flowers. H 2, F 5 to 6.....	1.50	
ANCHUSA Italica "Dropmore Variety." Exquisite blue flowers all summer. H 4-5.....	2.50	
Myosotidiflora. Flowers like a Forget-me-not. Height 10 to 12 inches. F 4-5.....	2.00	
*ANEMONE Pennsylvanica. A beautiful native Anem- one. Fine for naturalizing. H 1½, F 6.....	1.75	10.00
† Japonica rosea. Purplish rose, H 3 to 5, F 9 to 10..	1.75	10.00
† Japonica rosea elegans. Improved variety. H 3 to 5, F 9 to 10.....	1.75	10.00
† Japonica alba. White. H 3 to 5, F 9 to 10.....	2.00	12.00
† Japonica Whirl- wind. New semi- double variety. White. H 3 to 5, F 9 to 10....	2.00	12.00
† Japonica, Queen Charlotte. Large semi - double flowers of love- ly shade of pink	1.75	10.00
† Japonica, Lady Ardilaun. Pure white, broad, overlapping pet- als	2.00	12.00
† Japonica, Prince Henry. Crim- son, very rich color; semi- double	1.75	10.00
† Japonica, Au- tumn. Very large, double, pink flowers....	2.00	12.00
These charming Japanese Anem- ones are among the most beau- tiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should be in every garden, and on large places should be planted by the hundred. Plant early in September or spring in heavy soil and partial shade.		
ANTHERICUM Lili- astrum (St. Bru- no's Lily). Pure white, fra- grant, graceful, lily-like plant, preferring par- tial shade	\$1.75	

Aquilegia.



Arabis.

	Doz.	100
ANTHEMIS Kelwayi. Soft, clear yellow. H 1½, F 6 to 8.....	\$1.50	\$10.00
† AQUILEGIA cœrulea (Rocky Mountain Columbine). The most beautiful of all Colum- bines; one of the most charm- ing hardy flowers in cultiva- tion. H 1½, F 4 to 5.....	1.75	12.00
Cœrulea lutea. New; large, light yellow flowers. H 1 to 2, F 4 to 5.....	1.75	10.00
† Chrysantha. Beautiful gold- en yellow flowers; blooms for two months. H 3 to 4, F 5 to 6	1.75	10.00
† Chrysantha albo. A white va- riety of the above.....	1.75	10.00
† Canadensis (native). Red and yellow. H 1, F 5.....	1.50	10.00
† Canadensis nana. Very dwarf distinct and pretty. H ½, F 5	1.50	10.00
† Skinneri. Scarlet, handsome and distinct. H 3 to 4, F 5..	1.75	10.00
† Glandulosa. Splendid dwarf variety, with lovely blue and white flowers	1.75	10.00
† Jaetschaui. Large yellow flow- ers, with reddish spurs.....	2.00	12.00
† Californica. Large orange yel- low flowers	1.75	10.00
† Truncata. Scarlet and yellow; dwarf, very early.....	1.75	10.00
† Alpina superba. Blue and white	1.75	10.00
† Vulgaris. Old fashioned double Columbine	1.75	10.00

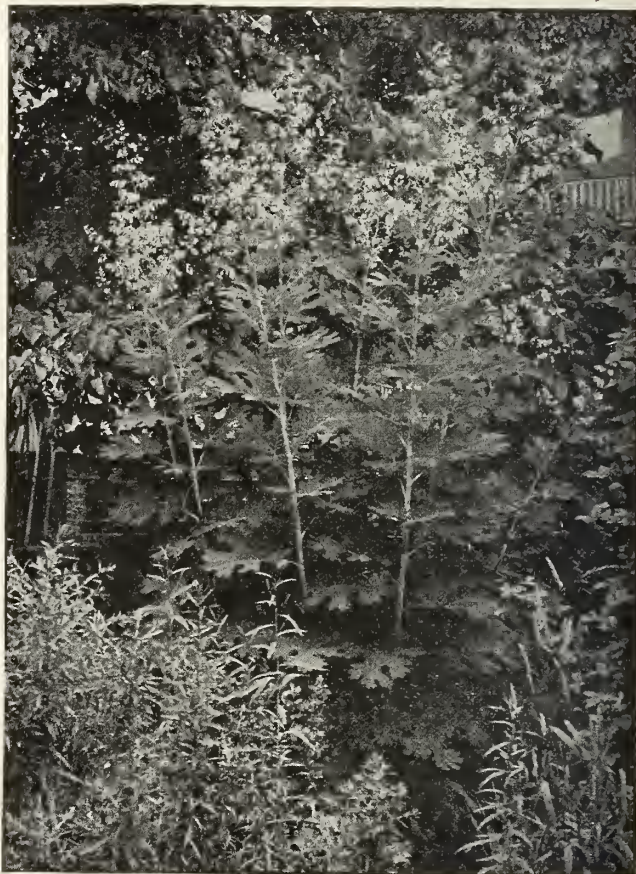


Hardy Asters or Michaelmas Daisies.

HARDY PERENNIALS—Continued.

	Doz	100
AJUGA reptans atropurpurea. Large spikes of purplish blue flowers in May. Valuable plant for the rockery and for carpeting the ground in shady places where grass will not grow.....	\$1.50	\$ 9.00
ARENARIA Balearica. Creeping plant, with dense moss-like foliage; white flowers in spring; fine for rockwork.....	1.50	8.00
† ARALIA. Splendid native foliage plants, growing 6 to 8 feet high; of striking effect.		
Cordata	2.00	
Edulis	2.00	
Cachemirica	2.00	
ARABIS alpina. Forms a dense carpet, completely covered with pure white flowers in early spring. Fine for rockwork and edging.....	1.50	
Alpina Fl. Pl. Double form of the above; very lasting and beautiful.....	1.75	10.00
ARTEMISIA Abrotanum (Old Man, or Southern Wood). Dark green, finely cut foliage; aromatic odor.....	1.50	
Absinthium (Wormwood).	1.50	
Stellerina (Old Woman). Deeply cut silvery foliage; much used in carpet bedding. H 18 inches.....	1.50	10.00
Lactifolia. Stately plant with feathery white flowers. H 6-8 F 9-10.....	2.50	
ARUNDO Donax. Splendid for making tropical-like groups; will grow 16 feet high in rich soil	3.00	20.00
Donax macrophylla. An improved variety with broader leaves.....	.50	cts. each..
Donax variegata. Striking variegated foliage. H 5 to 8.....	3.00	20.00
ARMERIA maritima splendens (Thrift or Sea Pink). H ¼, F 5 to 7.....	1.75	8.00
Dianthoides	1.75	8.00
Formosa	1.75	8.00
Cephalotes	1.75	8.00
ARRHENATHERUM bulbosum variegata. A neat and distinct new variegated grass which should prove very attractive in the rock garden.....	1.75	
ASCLEPIAS tuberosa. Orange-scarlet; one of the showiest and finest hardy plants grown. H 1 to 2, F 7 to 9.....	1.75	10.00
Incarinata. Rosy pink flowers; very desirable. H 2 to 3, F 7 to 9.....	1.50	8.00

	Doz	100
ASTER Novae-Angliae rubra. The best of the American "Hardy Asters;" very showy. H 3 to 4, F 9 to 10.....	\$1.75	\$12.00
Alpinus. Very dwarf variety with large showy purplish flowers in May and June..	1.75	
Alpinus alba. A variety of the above	1.75	
Beauty of Tymardreath. A beautiful new Michaelmas Daisy; white flowers with golden disc changing to red..	2.50	
Tataricus. Large flowers and very late. H 5 to 6, F 9 to 10	2.00	12.00
Ptarmicoides. Dwarf, early flowering, hardy Aster blooming in July and August. Its charming white flowers are produced in the greatest profusion. Distinct and good...	1.75	10.00
White Queen. White flowers. H 4, F 9.....	2.00	12.00
Trinervius. White, with purple and yellow disc. H 3½, F 8 to 9	1.75	10.00
Grandiflorus. Distinct in character and flower; very large flowers of a lovely violet-blue, and is the latest variety to bloom	3.00	
Robert Parker. Large sprays of beautiful lavender-blue flowers with yellow center. H 4, F 9.....	2.50	
Novae-Angliae, Wm. Bowman. Large, rich rosy purple flowers, with deep golden bronze disc. Very showy. H 4 to 5, F 8 to 9.....each, 15 cts...	2.50	
Novi-Belgii, Ella. Large delicate mauve flowers, with golden center; profuse bloomer; extra fine	2.50	



Bocconia (see page 43).

HARDY ASTERS—Continued.

	Doz.	100
Novi-Belgii , Esme. White flowers, medium height.	\$1.75	
Novi-Belgii , Enchantress. Small pinkish blue flowers	2.00	
Harvardi . Full and strong, blue flowers	1.75	
Purity . Pure white	2.00	
Turhinellus alba . Pure white	2.00	
AUBRIETIA violacea . Valuable evergreen trailer. H 1 to 3, F 4 to 5	1.25	
BAPTISIA australis	1.50	\$ 8.00
BELLIS perennis (Double Daisy). Assorted colors. H ½, F 4 to 5	.60	4.50
BERGAMOT . See Monarda.		
BLEEDING HEART . See Dicentra.		
BOCCONIA macrocarpa	1.75	
Cordata . Large, broad, striking leaves; large plumes of white flowers; fine for sub-tropical effects. H 5 to 7, F 7 to 8	1.75	10.00
Giralda . A handsome new variety with large silvery gray foliage and bold heads of milky white flowers	1.75	10.00
BAPTISIA australis (False Indigo). Dark green, deeply cut foliage and spikes of dark blue flowers. H 2, F 6 to 7	1.50	
BOLTONIA latisquama . Light pinkish blue flowers; very lovely; blooms late in fall. Highly recommended. H 3 to 4	1.75	12.00
Asteroides . Pure white; very effective. H 3 to 4, F 9 to 10	1.75	10.00
CALLIRHOE involucrata . Large crimson flowers; trailing habit; very showy	1.50	8.00
CALIMERIS incisifolia . A graceful little plant with finely cut foliage and is the prettiest of all single white daisy flowers; blooms all summer and is distinct and fine	1.50	8.00
CAMPANULA (Bellflower). The Campanula genus is one of the largest and choicest. The varieties are all of elegant habit and should be represented in every garden.		
Alliariaefolia . Graceful spikes of long, bell-shaped white flowers. H 3, F 7	1.75	
Pyramidalis . Very showy, tall variety. H 4 to 5, F 7	2.00	
Pyramidalis alba . White flowers. H 4 to 5, F 7	2.00	
Turbinata . Large, erect, blue flowers; fine	1.75	12.00
Turbinata alba . Charming white flowers. H ½ to 1, F 7 to 8	1.75	12.00
Medium (Canterbury Bells). One of the showiest and prettiest of garden plants; but being only a biennial, dies after blooming. Should be planted in spring	2.00	12.00
Campanula persicifolia . Large blue flowers, almost as showy as Canterbury Bells. H 2, F 6	1.75	
Persicifolia alba . White flowers; a grand border plant. H 1 to 3, F 7	1.75	
Grandiflora Mariesi . Large white and purple flowers; desirable	1.50	10.00
Mariesi compacta naua . A new improved dwarf variety of great beauty; large white or purple flowers	1.50	10.00
Carpatia . Dwarf; light blue. H ¾, F 6	1.75	10.00
Macrantha . Large blue flowers; one of the best	1.75	10.00
Punctata . Strong, erect spikes, fine and showy; one of the best	1.75	8.00
CANDYTUFT . See Iberis.		
CANTERBURY BELLS . See Campanula Medium.		
CARDINAL FLOWER . See Lobelia.		
CASSIA Marylandica . Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture. H 4 to 5, F 7	1.50	8.00
CENTAUREA Babylonica . Showy yellow flowers; suitable for planting in shrubberies and large borders. H 6 to 10, F 7	1.75	
Macrocephala . Yellow; very fine. H 3 to 5, F 7	1.75	
Montana (Cornflower). Blue flowers. H 2, F 6	1.75	
Montana alba . White flowers		
CERASTIUM Beibersteini . Very dwarf plant, covered with small white flowers; very desirable for carpeting or edging borders and beds; silvery white foliage, which is very attractive throughout the season	1.75	12.00



A Colony of Candytuft (Iberis). See page 46.

	Doz.	100
CHRYSANTHEMUM , Hardy Pompon Varieties. H 2 to 3, F 10 to 11	\$1.50	\$ 8.00
Hardy Large-Flowered Varieties . These and the preceding varieties are the old-fashioned Chrysanthemums that used to be in every garden. They are perfectly hardy, and make a brave show of color late in the fall, after all other flowers are gone. H 3 to 4, F 10 to 11	1.75	12.00
Latifolium . Similar to the Maximum but much better; one of the most satisfactory of hardy plants; highly recommended; fine for cutting. H 2, F 6 to 9	1.50	8.00
Maximum . Large, single, daisy-like flowers	1.50	8.00
Maximum filifera . A dwarf improved form of Maximum	1.50	10.00
Maximum, Princess Henry . A variety with very large white flowers	1.50	8.00
Leucanthemum (Shasta Daisy). Advertised as a California Wonder	1.50	
CIMICIFUGA Simplex . Dense spikes of white flowers; very desirable. H 2½ to 3, F 9 to 10	2.50	
CLEMATIS recta . Large heads of pure white flowers. 20 cts. each	2.00	
Davidiana . This is an herbaceous plant instead of a climber, and has beautiful blue flowers and handsome foliage; very desirable	1.50	
Integrifolia . Large purple flowers in great profusion in July and August	1.50	10.00
COREOPSIS grandiflora . An improved variety with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. H 2 to 3, F 5 to 7	1.50	9.00
Verticillata . Masses of small golden-yellow flowers, finely cut foliage. H 2 to 3, F 7 to 8	1.50	

HARDY PERENNIALS—Continued.

	Doz.	100
CORONILLA varia. Compact sheets of beautiful pink bloom. H 1, F 5 to 10.....	\$1.25	
CONVALLARIA majalis (Lily-of-the-Valley). Pips .....	.40	\$ 2.00
CYPRIPEDIUM spectabilis. The most beautiful hardy orchid, and one of the most lovely flowers in the world; does well in a shady location	5.00	
Acaule. Pink	3.50	
Pubescens. Large; yellow.....	3.50	
DAY LILY, WHITE. See Funkia.		
Yellow. See Hemerocallis.		
DELPHINIUMS, Chinese. Dark blue, small-flowered; elegant and distinct dwarf species	1.50	10.00
Formosum. A splendid old hardy plant, with intense dark blue flowers. H 4 to 5, F 6 to 7	1.50	10.00
Formosum celestinum New; light, of great beauty	1.75	
Fine Mixed. Tall English. H 4 to 8, F 6 to 9	2.50	16.00
DIANTHUS barbatus (Sweet William). Improved auricula-flowered	1.50	10.00
Latifolius atrococcineus fl. pl. (Everblooming Hybrid Sweet William). A beautiful summer bedding variety, producing masses of brilliant fiery crimson flowers during the entire season	1.50	10.00
Scoticus fl. pl. (Double Scotch Pink). Desirable	1.25	8.00
"Her Majesty." A fine hardy white Pink..	1.50	10.00
Plumarius, Pheasant's Eye (Hardy Pink)..	1.50	8.00
Plumarius semperflorens. One of the most beautiful Pinks in cultivation; blooms all season	1.50	10.00
Deltoides. A creeping Pink of great beauty.	1.75	10.00
Juliette. White, laced crimson	1.75	10.00



A.B.M. Co.

Dianthus barbatus.

	Doz.	100
†DICENTRA spectabilis (Bleeding Heart). H 1 to 2, F 4.....	\$1.75	\$12.00
*Eximia. Beautiful fern-like foliage; blooms all summer. H ¾ to 1 ½, F 4 to 8	1.75	12.00
DRACOCEPHALUM Ruyschianum. Dark violet-blue; neat border plant. H 2, F 6... ..	1.50	10.00
DICTAMNUS. The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.		
Fraxinella. H 2, F 5 to 7.....	2.00	
Fraxinella alba. H 2, F 7 to 8.....	2.00	
†DIGITALIS purpurea (Foxglove). H 4 to 7, F 7.....	1.75	10.00
†Gloxinaeflora	1.75	10.00
Maculata superba	1.75	10.00
†Grandiflora	1.75	
†Buxbaumii	1.75	
DORONICUM plantaginicum excelsum. H 2 to 3	2.50	15.00
ECHINOPS Ruthenicus. Showy thistle-like plants with globular heads of glaucous blue flowers	2.00	
EPILOBIUM angustifolium. Crimson flowers; suitable for naturalizing. H 3 to 6, F 7	1.75	
ERIANTHUS Ravenne. A splendid tall-growing grass suitable for tropical effects, H 8 to 12, F 9 to 10.....	2.50	15.00
ERYNGIUM Ebeneum (Sea Holly). Curious and beautiful plants	2.50	
ERYSIMUM pulchellum. Dwarf plant like a wall flower	1.75	
EULALIA. The Eulalias are splendid grasses for making beds and groups for tropical effects.		
Japonica variegata. H 5 to 7.....	1.50	8.00
Japonica. H 5 to 7.....	1.50	8.00
Gracillima. Very graceful. H 5 to 7.....	1.50	8.00
EUPHORBIA corollata. A choice native plant with white flowers; largely used by florists for cut-flowers.....	1.75	9.00
EUPATORIUM purpureum. A splendid native plant, growing 6 to 10 feet high, with immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. F 7 to 9.....	1.75	9.00
EVENING PRIMROSE. See Oenothera.		
*FERNS. Best hardy varieties.....	1.50	10.00
FESTUCA glauca. A very dwarf grass with pretty blue foliage; fine for edging.....	1.50	8.00
FOXGLOVE. See Digitalis.		
*FUNKIA subcordata (White Day Lily). H 1 ½, F 5 to 8.....	1.75	12.00
*Variegata. Variegated foliage, blue flowers. H 1, F 5.....	1.25	8.00
*Cerulea (Blue Day Lily). H 2 ½, F 7... ..	1.25	8.00
*Sieboldi. One of the finest of hardy plants on account of its splendid foliage. H 2 to 3, F 7 to 8.....	2.00	12.00
*Aurea maculata. Young foliage in early spring is of a bright yellow color.....	2.50	
*Marginata albo variegata. A very distinct variegated variety	1.50	10.00
*Aoki. Large glaucous green leaves.....	1.25	7.00
Fortunei. Large glaucous green leaves; flowers mauve	2.00	
GAILLARDIA. Hardy varieties. (See page 34)	1.75	12.00
GILLENIA trifoliata. A strong-growing plant suitable for the border or shrubbery; handsome foliage and numerous white flowers tinged pink. H 3, F 7.....	2.00	
GEUM Coccineum. Pretty border plants, growing 18 inches high and producing brilliant scarlet flowers throughout the summer.	1.50	
Atrosanguineum. Orange-scarlet	1.50	
GENTIANA Adrewsii (Blue Gentian). Pretty native species with blue flowers. H 1 ½, F 9	2.00	
GLOBULARIA Tricosantha (Globe Daisy). Light blue flower. H ½ to ¾, F 5.....	1.50	

	Doz.	100
GYPHOPHILA paniculata (Baby's Breath). When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance		
Paniculata flore pleno. Beautiful double variety of above	1.50	
Scarzoneraefolia. Beautiful rose-colored "Baby's Breath"	2.50	
HELIANTHUS. The hardy Sunflowers are among the most desirable of hardy plants. They are free-flowering, have a long season of bloom, are very decorative in the garden, and are fine for cutting. All have bright yellow flowers.		
Tuberosa (Jerusalem Artichoke). Very decorative; grows 12 feet high; also a desirable vegetable	1.00	\$ 6.00
Latiflorus. The best free-flowering, single yellow flowers; fine for cutting. H 4 to 5, F 7 to 8	1.50	8.00
Maximiliana. Tall and very late; one of the most stately and elegant hardy plants in cultivation; best Sunflower to bloom in the fall. H 7 to 9, F 10 to 11.....	1.50	10.00
Miss Mollish. Very large duplex flowers of exquisite shape and bright orange-yellow, freely produced during August and September. Grand for cutting. H 5.....	1.50	8.00
Orgyalis. A very striking, tall Sunflower. H 5 to 6, F 6 to 10.....	1.50	10.00
Trachelifolius	1.25	7.00
Giganteus. Pale yellow flowers, 3 in. across; very elegant. H 4 to 5, F 8 to 9.....	1.50	8.00
Butaris	1.50	
Wooley Dod. The best of the September flowering varieties; deep yellow flowers; distinct and fine.....	1.50	8.00
H. Y. Moon. One of the best. H 4, F 9 to 10	1.75	
HELIANTHEMUM mutabile (Sun Rose). Charming dwarf evergreen plants with pink and white flowers. H ½, F 5 to 6..		
	1.75	



Iberis (see page 46).



Funkia.

	Doz.	100
HELENIUM Hoopesii. Bright orange flowers. H 2 to 3, F 7 to 8.....		
Autumnale superbum. An improved variety of great beauty.....	1.75	
HELIOPSIS Pitcheriaua. Similar to the hardy Sunflower, but blooming during a much longer season. H 3 to 6, F 8 to 10	1.50	\$ 8.00
B. Ladhams. Broad-petaled, rich yellow flowers; the best of the Heliopsis. H 3, F 7 to 9.....	1.50	
HELLEBORUS niger (Christmas Rose). each 35 cts.	3.50	
HEMEROCALLIS Flava (Lemon Day Lily). H 2 to 3, F 6 to 7.....	1.50	10.00
Florham. Splendid new large-flowering sort; bright yellow flowers.	2.50	
Fulva (Orange Day Lily). H 2 to 3, F 6 to 7.....	1.50	8.00
Fulva flore pleno. Double.....	1.75	12.00
Graminea. Bright yellow; one of best..	1.50	7.00
Dumortieri. H 1½, F 6 to 7.....	1.50	7.00
Aurantiaca. Large orange-yellow flower.	2.50	
Aurantiaca major. New and very beautiful. Needs protection in winter....	3.50	
Thunbergi. Bright yellow. H 3, F 7-8.	1.50	
Sieboldi. Clear, deep bright yellow. H 3, F 5 to 6.....	1.75	
HERACLEUM giganteum (Giant Parsnip). A remarkable foliage plant. 25c each.	2.50	
HESPERIS matronalis, Purple (Sweet Rocket). H 2 to 3, F 6 to 9.....	1.50	8.00
Matronalis, White	1.50	8.00
HEUCHERA sanguinea. Very choice, dwarf graceful plant with lovely crimson flowers; fine for cutting. H ¾ to 1½, F 7 to 9.....	1.50	10.00
Rain of Fire. A new and greatly improved variety	2.50	
HERACIUM Aurantiacum. A low growing, rapid-spreading plant adapted for dry sandy spots or covering steep banks; orange-red flowers.	1.00	6.00
HIBISCUS Moscheutos. Bright pink....	1.50	8.00
Moscheutos, "Crimson Eye." White. H 3 to 6, F 8 to 10.....	1.50	8.00



Myosotis.

HARDY PERENNIALS—Continued.

	Doz.	100
HOLLYHOCKS , Best Double	\$2.00	\$13.00
Best Single	1.50	10.00
HONESTY . See Lunaria.		
HYACINTHUS candicans. Showy white flowers, blooming in summer; easiest culture. .60		4.00
IBERIS (Candytuft) corifolia. Large snow-white flowers. H. $\frac{3}{4}$, F 5.....	1.75	10.00
Sempervirens (Hardy Candytuft). It covers the ground with a mat of pure white flowers. H $\frac{3}{4}$ to 1, F 4 to 5.....	1.75	10.00
Sempervirens nana. Improved dwarf variety	1.75	10.00
Sempervirens "Queen of Italy." A new dwarf variety with violet flowers; very pretty	1.25	8.00
IRIS Kampferi (Japanese Iris). See page 23.		
Pseudo-acorus variegata. Foliage beautifully variegated; flowers rich yellow; suitable for marshes and water-courses. H 3, F 5 to 6.....	1.00	
IRIS Germanica (German Iris). 25 choice named varieties. H 2 to 3, F 6.....	1.25	8.00
Germanica, Mixed Varieties .....	.75	5.00
Sibirica sanguinea. Bright blue flowers. H 3 to 4, F 6.....	1.00	6.00
Sibirica alba. White.....	1.00	6.00
Tectorum	1.00	6.00
INULA Helenium. Free-flowering border plants with yellow flowers. H 2, F 6 to 8.	2.00	
INCARVILLEA Delavayi (Hardy Gloxinia). Large gloxinia-like rose-colored flowers that last a long time in perfection; should be protected by a covering of leaves in the winter	2.50	16.00
DATHYRUS latifolius splendens. Bright pink. 25c each	2.50	
Latifolius albus (White Everlasting Pea). These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. 25 cts. each.....	2.50	
LAVENDER . The well known garden herb.	1.50	
LIATRIS pycnostachya. Striking hardy summer-blooming plant, with great rocket-like spikes of purple flowers. H 3 to 5, F 6 to 9.....	1.50	8.00
LINUM perenne (Flax). H 1 $\frac{1}{2}$, F 6 to 8....	1.50	10.00
Perenne album	1.50	10.00
Perenne roscum	1.25	10.00
LOBELIA cardinalis. Native plant, with intensely brilliant cardinal flowers. H 2 to 3, F 7 to 9.....	1.75	10.00
LUNARIA biennis (Honesty)	1.50	

LUPINUS polyphyllus. An extremely showy plant with large spikes of blue flowers; very effective but does better north of here, as it is partial to a cool climate. H 3, F 5 to 6... \$2.00	100	\$12.00
LYCHNIS viscaria splendens	1.75	
Chalcedonica. Dense head of brilliant scarlet flowers; one of the best border plants. H 1 $\frac{1}{2}$ to 3, F 5 to 8....	1.50	10.00
Chalcedonica flore pleno. A fine double variety; fine for cutting.....	1.75	10.00
LYTHRUM superbum roscum. Very showy; splendid for banks of streams and ponds. H 3 to 5, F 7 to 8	1.75	10.00
LYSIMACHIA nummularia aurea (Golden Moneywort). Fine for carpeting. Clethroides (Loosestrife). Semi-aquatic, with white flowers. H 2 to 3, F 7 to 9.....	1.75	
Punctata. Showy yellow flowers. H 1 $\frac{1}{2}$ to 2, F 6.....	1.50	
MERTENSIA Virginica. A lovely blue flower, blooming in early spring. H 2, F 4.....	2.00	12.00
* MONARDA didyma (Bergamot). Very showy crimson flowers. H 2, F 7 to 9	1.75	12.00
*Didyma rosea	1.50	9.00
*Fistulosa (Wild Bergamot). Mixed colors. H 2 to 4, F 6 to 8.....	1.50	9.00
MONTBRETIA . Hardy bulbous plants, with spikes of flowers like miniature Gladiolus; they may be treated the same as Gladiolus and taken up every fall or allowed to remain in the ground and protected with a covering of leaves. They are very attractive and desirable for cut-flowers.		
Aurea. Fine golden yellow.....	.75	5.00
Drap d'Or. Orange-red center.....	.40	3.00
Eclatante. Free-flowering red.....	.75	5.00
Eldorado. Reddish yellow.....	.60	4.00
Brilliant. Scarlet with deep purple spot in center	1.00	7.00
Gerbe d'Or. Golden yellow.....	.75	5.00
Crocsmaciflora. Deep golden orange.....	.30	2.25
Rayon d'Or. Fine yellow and brown.....	.30	2.25
MALVA moschata rosea. This lovely Mallow blooms profusely in June and July, and grows 18 to 24 inches high. The flowers are rose-colored; 2 inches across.....	1.75	10.00
moschata alba. Same as above with white flowers	1.50	7.00
MYOSOTIS palustris semperflorens (Water Forget-Me-Not). Splendid for naturalizing on edge of ponds and streams; also for beds and borders.....	1.25	7.00
OENOTHERA (Evening Primrose). The Evening Primrose is desirable and striking, and very effective in the garden on moonlight nights.		
Splendens. Splendid dwarf variety, blooming in the daytime.....	1.75	10.00
Missouriensis. H $\frac{1}{2}$, F 6 to 8.....	1.75	10.00
Lamarckiana. Large, sulphur-yellow flowers, lovely beyond description. H 4 to 5, F 7 to 8.....	1.75	
ONOPORDON Acantium (Scotch Thistle). Noble plant, with striking foliage and showy purple flowers.....	2.00	
PANSIES , Best Strain. Plants for spring bedding .....	.65	4.50
PAPAVER orientale (Great Oriental Poppy). Splendid. H 3, F 6	2.00	12.00
PARDANTHUS Chinensis (Blackberry Lily). .	1.50	10.00
PENTSTEMON barbatus Torreyi. Brilliant crimson and orange flowers in July; one of the best hardy plants. H 3 to 5.....	1.75	10.00
Digitalis. Showy spikes of pure white flowers	1.75	10.00
PEONIES , Good Varieties. Mixed.....	2.00	12.00
Named Varieties. 25c to \$1 each; \$2.50 to 10.00		

	Doz.	100
PHLOX subulata (Moss Pink). Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely	\$1.50	\$ 9.00
Alba . Pure white.....	1.50	9.00
Atropurpurea . Deep rosy purple	1.50	9.00
Little Dot . White with blue center; small flowers of dainty habit....	1.50	9.00
G. F. Wilson . New; lovely light blue; distinct and fine. 10 cts. each.....	1.50	9.00
Bridesmaid . Purplish, tinted white	1.50	9.00
Model . Best pink variety	1.50	9.00
PHYSOSTEGIA Virginica . Erect spikes of pretty pink flowers. H 1½ to 2½.....	\$2.00	\$12.00
Virginica alba . A beautiful white variety. H 2 to 3, F 7 to 8.....	2.00	12.00

PINK. See Dianthus.
PLANTAIN LILY. See Funkia.
PLUME POPPY. See Bocconia.

PLUMBAGO Larpentæ . A dwarf plant covering the ground completely with its foliage. In September it is a mass of beautiful deep blue flowers, which gradually change to violet	Doz.	100	
	\$1.75	\$10.00	

POLYGONUM cuspidatum (Giant Knot-weed). Grows to 12 feet high; makes a splendid group for tropical effect.....	1.25	6.00
Amplexicaule (Mountain Fleecce)	1.25	8.00

*PRIMULA vulgaris (English Hardy Primrose). H ½ to ¾, F 4 to 5.....	2.00	12.00
*Veris (Polyanthus). H ½ to ¾, F 5 to 6.	1.25	8.00
Japonica . Beautiful and desirable variety.	2.00	
Auricula	1.50	
Fransosa . Rosy lilac flowers above silvery tufts of foliage. H ¾, F 4.....	2.00	

PYRETHRUM, Double Varieties	3.50	
Single Varieties . The Single Pyrethrums are among the loveliest hardy flowers grown. They are splendid for beds and borders, and nothing can be finer for cutting. Their single, daisy-like flowers, of all colors, are produced in the greatest profusion early in the spring and again in the fall	5.00	

RHEUM officinale (Chinese Rhubarb). The immense leaves of this noble foliage plant produce a bold and striking effect. Robinson says this is the most effective foliage plant introduced for many many years. 35c each	3.50	
Collinianum . Like the above, but foliage more deeply cut; splendid. 40 cts. each..	4.00	
Embodi . Grows five feet high; wrinkled-leaved, with red veins; very effective. 40 cents each	4.00	
Rheum Tanguticum . Has fine foliage and is of rapid growth; distinct and striking. 40 cents each	4.00	
Giganteum . A tall, vigorous variety of striking effect	3.00	

ROSEMARY . An old-fashioned plant with scented foliage	1.75	
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RANUNCULUS acris fl. pl. (Bachelor's Buttons). A showy border plant with double yellow flowers in early summer.....	1.50	
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RUDBECKIA speciosa . Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect. H 2 to 3, F 7 to 9.....	1.75	10.00
"Golden Glow" . Double Rudbeckia. Grows 10 to 12 feet high, and is undoubtedly one of the most effective plants in cultivation. It is becoming very popular. F 7 to 9.....	1.50	9.00



A Fine Planting of Phlox Subulata and Darwin Tulips.

	Doz.	100
RUDBECKIA—Continued.		
Nitida	\$1.50	\$10.00
Hirta . The "Black-Eyed Susan" of our meadows	1.50	10.00
Purpurea . Large crimson-maroon flowers; very distinct	2.00	12.00
Sub-tomentosa . Densely branched plant, 2½ feet high, completely covered throughout the summer with a mass of of brilliant lemon-colored flowers, with purple centers	1.75	10.00
RUTA graveolens (Rue). This is a well known herb .....	.75	
SAGE . The well known herb.....	.75	
SAPONARIA ocymoides splendens . A charming little creeping plant covered with bright lovely crimson flowers during the month of June.....	2.00	
Officinalis fl. pl. Beautiful plant growing about 2 feet high and blooming in August; large double flowers of a lovely soft rose-pink.	2.00	
SAXIFRAGA cordifolia . Large, shiny evergreen foliage and large panicles of bright pink flowers. H 1, F 4 to 5	2.00	
SCABIOSA Japonica . Lavender-blue flowers; very free-flowering from June to September; fine for cut-flowers; lovely.....	1.75	10.00
Caucasica . Large head of pale blue flowers; one of the best hardy plants in cultivation; grows and flowers freely in any garden soil.	1.75	
Caucasica alba . A white-flowered variety of the above	1.75	
SEDUM stoloniferum	1.50	
Spectabile . A fine fall-flowering plant with great heads of purple flowers. H 1½, F 9 to 10.....	1.75	
Acre . Fine for covering graves and for carpeting	1.00	6.00
SCUTELLARIA maerantha . A handsome hardy plant growing about 9 inches high, and producing an abundance of rich velvety dark blue flowers.....	1.50	8.00
SEA HOLLY . See Eryngium.		
SILENE alpestris (Alpine Catchfly). Sheets of charming glistening white flowers, from May to July; makes a carpet only 3 inches high	1.75	10.00
SILPHIUM perfoliatum . Yellow flowers. H 4 to 8, F 7.....	1.75	10.00



Spiraea Aruncus.

HARDY PERENNIALS—Continued.

	Doz.	100
SPIRÆA palmata. Broad clusters of the most beautiful crimson flowers above splendid palmate foliage. H 2, F 7 to 8.	\$1.75	\$10.00
Palmata elegans. A lovely new variety with light pink flowers. H 2, F 7 to 8.	1.75	12.00
Astilboides floribunda. A splendid white variety	1.75	
Ulmaria	1.50	
*Aruncus. A grand native sort, with great heads of white flowers. H 3 to 5, F 6 to 7	2.00	13.00
Filipendula fl. pl. A beautiful dwarf variety, with elegant fern-like foliage. H ½, to 3, F 6 to 7.	2.00	12.00
Dobata. One of the handsomest of the Spiræas, with deep rosy-carmine flowers. H 1½ to 3, F 6.	1.50	
STACHYS lanata. White, woolly leaves and purple flowers; useful for edging. H 1, F 7.	1.50	
STATICE latifolia	1.75	10.00
Arneria (Sea Pink).	1.25	8.00
Stenanthium Robustum	4.00	
SWEET WILLIAM. See Dianthus barbatus.		
TEUCRIUM Chamædrys. Evergreen shining leaves; purple flowers; will grow on barren soils	1.75	10.00
THALICTRUM aquilegifolium. All Thalictrums have handsome foliage, and this variety has quite showy flowers. H 3 to 4, F 6 to 7	2.50	16.00
Adiantifolium. Beautiful foliage like maiden-hair fern	2.00	

THALICTRUM—Continued.

	Doz.	100
Glaucum. Bronzy yellow flowers, bluish foliage	\$1.75	\$10.00
THERMOPSIS Caroliniana. Showy plant, with attractive yellow flowers.	1.75	
*TIARELLA cordifolia (Foam Flower). A most charming dwarf spring-flowering plant, with beautiful white flowers and lovely foliage.	1.75	
*TRILLIUM grandiflorum . . . . .	.75	5.00
*Erectum album . . . . .	.75	5.00
*TRITOMA uvaria grandiflora (Red-hot Poker). Needs protection; a striking fall-flowering plant. H 3 to 4, F 9 to 11.	2.50	
Pfitzeri (Flame Flower, or Torch Lily). This new Tritoma is undoubtedly one of the most valuable introductions of recent years. Tritoma uvaria, or "Red-hot Poker" plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful, and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effect or for cut-flowers, and is decidedly unique.	15 cts. each.	2.50
TRADESCANTIA Virginica (Spiderwort). Produces a succession of purple flowers all summer	1.50	
TUNICA saxifraga. A pretty tufted plant with light pink flowers, produced all summer; useful either for the rockery or the border	1.50	8.00
UNIFOLIA latifolia. A very useful ornamental grass	1.50	
VERBASCUM nigrum. Yellow flowers in long spikes; dwarfed habit.	2.00	
Olympicum. Bright yellow flowers; large woolly foliage; stately.	25 cts. each.	2.50
Verbascum phœniccum. Seedlings; crimson-rose, lilac and white; large and showy	30 cts. each.	3.00
Pannosum. Sulphur-yellow flowers; new species, with white foliage.	30c each.	3.00
VERBENA venosa. A hardy Verbena; very extensively used in England for bedding. It grows about 18 inches high, but pegged down will cover the ground with heads of lovely purple-violet flowers throughout the season. Not quite hardy except on thoroughly well-drained soils.	1.50	10.00
VERONICA longifolia. Spikes of deep bluish purple flowers; very handsome. H 2, F 8 to 9.	2.50	
Spicata. Violet-blue flowers in long spikes; dwarf habit	1.50	
Rupestris	1.50	
Amethystina	1.50	
VINCA cœrulea. The well-known hardy Myrtle; fine for carpeting under trees where grass will not grow.	1.50	8.00
VIOLA pedata (Bird's-foot Violet). A beautiful native sort	1.00	6.00
Pedata bicolor. Deep purple flowers.	1.25	8.00
Cornuta. Flowers almost as large as a Pansy. This is the most desirable of hardy plants. Blooms continuously all season; blue flowers	1.50	10.00
WALL FLOWER	1.75	12.00
WAHLENBERGIA grandiflora	1.75	12.00
Grandiflora alba	1.75	12.00
YUCCA filamentosa (Spanish Bayonet). Fine, strong plants; a stately decorative plant, with immense spikes of large white flowers; fine for the garden or lawn.	2.50	16.00
The above Yucca is also known as the Mexican Soap Plant.		
Angustifolia	2.00	12.00



An attractive walk bordered with White Lilacs.

Ornamental Flowering Shrubs

Our stock of shrubs is unsurpassed in quality, but our prices will be found much lower than those made by most nurserymen. As a rule, shrubs are much more effective when planted in masses, and our low prices permits them to be used freely in this way. For a guide in planting, we have indicated the size the shrubs will eventually be, as follows: "H 3-4, S 3-4 June" which means "Height 3 to 4 feet, spread 3 to 4 feet, flowers in June." The sizes given can only be approximate as the size shrubs attain varies considerably with soils and climate.

Shrubs marked * can be grown in partial shade, but they will also thrive in full exposure to the sun.

SPECIAL OFFER OF SHRUBS

We want to encourage the planting of shrubs. To be effective they should be planted in masses, but when dealers or nurserymen ask fifty cents to \$1.00 each for easily grown shrubs there is not much encouragement to plant them freely. We have made arrangements by which we can supply our customers with well-grown shrubs in the best varieties at the extremely low prices quoted below, but in every instance the selection of varieties must be left to us. But in ordering, if it is stated that certain shrubs are not wanted they will not be sent. We guarantee these shrubs to be satisfactory in both quality and variety. We cannot give in advance of filling the order a list of varieties contained in these collections.

SPECIAL OFFER A— 50 shrubs in fine assortment of 15 varieties\$9.00
SPECIAL OFFER B—100 shrubs in fine assortment of 20 varieties16.00

	Each	Doz.	100		Each	Doz.	100
ALMOND, Dwarf Double Flowering				Single-flowered Varieties. In white,			
Pink. H 3-5, S 4, May	\$0.50	\$5.00		blue and pink; very lovely and de-			
Dwarf, Double Flowering White....	.50	5.00		sirable	\$0.35	\$3.50	\$20.00
ALTHEA Rose of Sharon, Buist's Va-				AMELANCHIER Canadensis (June-			
riegated. Exceptionally fine for				berry). H 12-15, S 12, April, May. .	.50	5.00	
hedging purposes, as well as for				Botryapium. H 8-10, S 6-8, May... .	.50	5.00	
producing marked contrasts in				AMORPHA fruticosa (False Indigo).			
groups of mixed shrubbery. H 8-				H 6-8, S 8, June.....	.30	3.00	
10, S 4-6, August and September... .	.35	3.50	\$20.00	Canescens. H 2-3, S 2, June.....	.30	3.00	
Double. Fine distinct named varie-				ARALIA Japonica. A distinct and			
ties .....	.30	3.00	18.00	most beautiful tall shrub with			
Single Dwarf White. Pure snow-				palm-like leaves and large heads of			
white; fine. H 5-7.....	.35	3.50	20.00	white flowers in August. H 8-12,			
Seedlings. Mixed colors, single and				S 5 .....	.40	4.00	
semi-double .....	.25	2.50	15.00	Pentaphylla. A shrub little known			
Jeanne d'Arc. A new perfectly				but very desirable. The effect of			
double, pure white flower, and a				the luxuriant glossy foliage on the			
great acquisition. It supersedes all				arching branches is very beautiful.			
the so-called double white varie-				H 5-7, S 5-6 .....	.35	3.50	25.00
ties, being entirely immaculate...	.35	3.50	20.00				

ORNAMENTAL FLOWERING SHRUBS—Continued.

	Each	Doz.	100		Each	Doz.	100
AZALEAS. Should always be planted in the spring or early in September. H 4-6, S 4, April-May.				CORNUS (Dwarf or Shrubby Dogwoods). Very valuable shrubs on account of their easy growth, luxuriant foliage, bright-colored bark and showy fruits. Fine for massed and waterside planting.			
* Arborescens. A strong-growing native species, with very fragrant rose colored flowers. 12 to 18 inches; fine plants	\$1.00	\$10.00		* Alba, or Sibirica (Red-twigged Dogwood). Fruit bluish white. H 6-8, S 6.....	\$0.25	\$2.50	\$16.00
* Calendulacea. A splendid native Azalea, with orange-colored flowers. Strong and vigorous in growth	1.25	12.00		* Alternifolia (Blue Dogwood). H 6-8, S 6 .....	.35	3.50	
* Ghent. 18 to 24 inches.....	1.50	15.00		Mascula (Cornelian Cherry). Very showy bright scarlet fruit. H 8-10, S 6-8 .....	.50	5.00	
Mollis. 12 to 18 inches; with bloom buds; splendid plants	1.00	10.00		* Sanguinea (European Red Osier). Deep red bark; black berries. H 6-8, S 6.....	.20	2.00	15.00
* Nudiflora. A native species, with fragrant pink flowers .....	.75	8.00		* Sericea. Red bark, bluish fruit. H 8-10, S 6-8.....	.25	2.00	15.00
* Vaseyi. Earliest; lovely pink flowers	1.75	18.00		* Stolonifera (Red Osier, Cornel). Dwarf-spreading shrub, white berries. H 4-5, S 5.....	.25	2.00	15.00
ANDROMEDA Mariana. Small shrub, with lovely pinkish-white flowers. H 2-4, S 3 .....	.40	4.00		* Stolonifera pendula. Pendulous variety of above; distinct and fine....	.25	2.50	17.00
BERBERIS Sieboldi. H 5-6, S 4-5....	.40	4.00		Spethi aurea. Yellow variegated foliage. H 3-4, S 4.....	.50	5.00	
* Japonica. Similar to Thunbergii, but more vigorous in habit.....	.35	3.50	\$20.00	Kousa (Japanese Dogwood). A white-flowering variety of great beauty and rarity; grows into a small tree.	1.50		
* Thunbergii (Japanese Barberry). One of the most desirable shrubs in cultivation on account of its habit, foliage and fruit; fine for an untrimmed hedge .....	.25	2.50	15.00	CORCHORUS Japonica (Kerria Japonica). Single yellow; blooms freely in summer time. H 4-6, S 4.....	.35	3.50	
Small plants. H 4-5, S 4-5.....	.15	1.50	10.00	Japonica fl. pl. A superb summer-blooming shrub with showy double yellow flowers. H 4-6, S 3.....	.30	3.00	
* Vulgaris (European Barberry). A magnificent shrub when it attains its full development; long racemes of yellow flowers in May followed by orange-scarlet berries which last all winter. H 6-8, S 6-8.....	.30	2.50	18.00	Japonica variegata. A dwarf shrub, with beautiful, graceful foliage. A dainty, charming shrub that should be freely planted. H 3-4, S 3.....	.35	3.50	
* Vulgaris purpurea (Purple Barberry). H 5-6, S 5-6.....	.35	3.50	22.00	CORYLUS Americana (American Hazelnut). H 8-10, S 6.....	.35	3.50	
BUDDLEIA. Little known but very attractive summer-flowering shrubs. In this climate the tops usually kill to the ground in the winter, but the roots are perfectly hardy. A vigorous new growth which flowers freely, is produced every season. H 4-5, S 4-5.				Avellana (English Hazelnut).....	.35	3.50	
Intermedia. Violet-purple flowers in arching racemes 6 to 8 inches long	.35	3.50		Cusford (Large-fruited Hazelnut)...	.35	3.50	
Variabilis. Lilac flowers produced in dense terminal panicles 4 to 6 in. long .....	.35	3.50		Purpureus (Purple Hazel). Rich purple foliage .....	.50	5.00	
CALYCANTHUS floridus (Sweet-scented Shrub). H 5-6, S 4-5, June....	.30	3.00					
CARAGANA arborescens (Siberian Pea). Pale yellow pea-shaped flowers. H 8-10, S 8, May, June.....	.35	3.50					
CARYOPTERIS Mastacanthus (Blue Spirea). Not very hardy. H 2-3, S 2-3 .....	.35	3.50					
CASSIA Marylandica (Wild Senna). Pea-shaped yellow flowers. H 3-4, S 4-5 .....	.30	2.00	12.00				
CEANOTHUS Americanus (Jersey Tea). Sweet-scented white flowers. H 2-3, S 3. July-September..	.30	3.00					
CEPHALANTHUS Occidentalis (Button Bush). Curious round balls of white flowers in July. H 6-8, S 6....	.30	3.00					
CERCIS Japonica (Japanese Red Bud, or Judas). Very showy pink flowers before the leaves appear in April. H 4-5, S 4-5.....	.75						
Canadensis (American Red Bud, or Judas). ....	.40	4.00	30.00				
CHIONANTHUS Virginica (White Fringe). H 10-12, S 6-8, May, June .....	.50	5.00					
CLETHRA alnifolia (Sweet Pepper). A splendid summer-blooming shrub, with delicious white sweet-scented flowers. H 3-5, S 4, July-September .....	.35	3.50	20.00				
COLUTEA arborescens (Bladder Senna). Rapid growth. H 7-8, S 6-8 .....	.35	3.50	20.00				
COTONEASTER Simonsi. Dwarf shrub with attractive red fruit; not very hardy. ....	.35	3.50					



Cornus Sibirica.

	Each	Doz.	100
CRATÆGUS , or Hawthorn. Are very attractive spring-flowering shrubs. Very sweet-scented and showy. They are large shrubs and eventually grow into small trees, but the growth is slow. They are covered with attractive red berries in the summer and fall. H 10-20, S 10-20.			
Coccinea (American Hawthorn).....	\$0.50	\$5.00	\$35.00
Oxyacantha (English Hawthorn)....	.30	3.00	20.00
Double-flowered Rose.....	.75		
Double-flowered Scarlet.....	.75		
Double-flowered White.....	.75		
Pyracantha Lalandi (Evergreen Thorn). One of the most beautiful Thorns. Covered with splendid scarlet fruits in fall and winter...	.60	6.00	
Crus-galli . An American Hawthorn of great beauty.....	.50	5.00	
YDONIA Japonica (Japan Quince). Brilliant red. H 4-5, S 5.....	.30	3.00	20.00
PRASUS Virginiana . A large shrub with brilliant, showy fruit; very attractive. H 10-12, S 6-8.....	.50	5.00	
XYTISUS Laburnum (Laburnum or "Golden Chain").....	.50	5.00	
DESMODIUM penduliflorum . An exceedingly graceful shrub-like plant covered with purplish red flowers in summer time when little else is in bloom; strikingly beautiful. H 3-4, S 4.....	.35	3.50	
DEUTZIA candidissima . Double white flowers. H 6-8, S 6, May, June...	.30	3.00	
Crenata fl. pl. Double pink flowers. H 6-8, S 6.....	.30	3.00	
Gracilis . Single white flowers. H 2-3, S 3, May.....	.30	3.00	20.00
Parviflora . Pure white flowers. H 4-6, S 5.....	.35	3.50	
Lemoinei . A dwarf and exceedingly free flowering shrub, with pure white single flowers. H 3, S 3, May	.30	3.00	20.00
Wellsi . Pure white double flowers. H 6-8, S 6, May.....	.30	3.00	18.00
DIERVILLA sessilifolia (Native Weigela).....	.35	3.50	
ELÆAGNUS Longipes . A new and handsome shrub with edible fruit. True variety. H 6-8, S 6.....	.35	3.50	
Umbellatus . H 10-12, S 8.....	.35	3.50	
Angustifolius . Silvery gray foliage, like the Olive. H 10-12, S 8.....	.30	3.00	
EUONYMUS atropurpureus (American Burning Bush). H 8-12, S 6.....	.50	5.00	
Europæus (European Burning Bush).....	.35	3.50	
Alatus (Winged Burning Bush). H 6-8, S 6.....	.50	5.00	
EXOCHORDA Grandiflora (Pearl Bush). A rare Chinese shrub with pure white flowers. H 8-10, S 6...	.35	3.50	
FORSYTHIA Fortunei (Fortune's Golden Bell). Magnificent vigorous growing shrub, covered with yellow bell-like flowers before the foliage appears in the spring. Splendid for planting on steep banks, and especially above a retaining wall, as some of the branches grow upright while the remainder will hang down over the wall for several feet. H 6-8, S 5, April.....	.30	3.00	18.00
Suspensa (Drooping Golden Bell). Long, pendulous branches which hang down over a wall like a vine.	.30	3.00	
Viridissima . This is the erect form of Forsythia. H 8-10, S 6.....	.30	3.00	
GENISTA elatior (Hardy Broom). A beautiful dwarf yellow-flowered shrub. H 3-4, S 4, June.....	.35	3.50	
Scoparia (Scotch Broom).....	.35	3.50	
HALESIA Tetraptera (Silver Bell). This is one of the most beautiful-flowering large shrubs in cultivation; pure white bell-shaped flowers. H 15-20, S 8.....	.50	5.00	



Lonicera Bella.

	Each	Doz.	100
HAMAMELIS Virginica (Witch Hazel). Blooms in late fall and early winter. H 6-8, S 6.....	\$0.40	\$4.00	
HIPPOPHAE rhamnoides (Sea Buckthorn). H 8-10, S 8.....	.35	3.50	
*HYDRANGEA arborescens . Native variety.....	.25	2.50	\$15.00
*Arborescens grandiflora . New variety with immense heads of white flowers. H 3, S 3.....	.30	3.00	
Paniculata . Distinct from P grandiflora. A very striking and elegant shrub. H 5-6, S 5.....	.30	3.00	
Paniculata grandiflora . The well-known hardy Hydrangea. H 4-5 S 4	.30	3.00	
Quercifolia (Oak-leaved Hydrangea). Very handsome. H 3-4, S 4.....	.60	6.00	
HYPERICUM densiflorum . Yellow flowers. H 2-3, S 3.....	.35	3.50	
Moserianum . Extremely beautiful; large golden yellow flowers.....	.30	3.00	
Prolificum . H 2-3, S 2-3.....	.30	3.00	
IDEX verticillata (Deciduous Holly). Valuable for its brilliant scarlet berries in fall and winter. Will grow in swampy ground, and the berries are very fine for interior decorations. H 8-10, S 6.....	.50	5.00	
ITEA Virginica . Sweet-scented white flowers in early summer. H 4-5, S 4.....	.30	3.00	
LONICERA (Upright Honeysuckle). These are very vigorous free-growing shrubs that are very showy and desirable, both on account of their pink or white flowers which are freely produced in the spring and their bright red or orange fruit with which they are covered in the summer. H 8-10, S 6-8.			
Morrowi . Flowers pure white; fruit red.....	.35	3.50	
Ruprechtiana.....	.30	3.00	
Bella candida, rosea and albida . New and extremely beautiful in flower and fruit.....	.35	3.50	25.00
Tatarica . Pink flowers.....	.35	3.50	
Tatarica alba . White flowers.....	.35	3.50	
Xylosteum (Fly Honeysuckle).....	.35	3.50	
Fragrantissima . A very early sweet-scented species.....	.35	3.50	

ORNAMENTAL FLOWERING SHRUBS—Continued.

	Each	Doz.	100		Each	Doz.	100
LILAC, Common Purple	\$0.30	\$3.00	\$18.00	PYRUS arbutifolia (Choke Berry). A native shrub of great beauty and easy culture. Covered with white flowers early in spring, followed by bright red berries which last all winter. H 4-5, S 5.....	\$0.35	\$3.50	
Common White. 2 to 3 feet.....	.30	3.00		RHAMNUS cathartica (Buckthorn). Strong-growing shrub with black berries. H 8-10, S 8.....	.30	3.00	\$20.00
Persian. White and Purple; small flowers .....	.50	5.00		RHODOTYPOS Kerriodes. H 4-5, S 5.....	.30	3.00	
Josikaea (Chionanthus-leaved Lilac). A very distinct and beautiful species from Hungary, with violet flowers blooming in early summer. H 8-10, S 8 .....	.50	5.00		RHUS copallina (Shining-leaved Sumac). H 4-6, S 5.....	.35	3.50	
LILAC, Japonica. A new and unique species from Japan, attaining the size of a small tree, with large panicles of white flowers; foliage very large, thick and deep green color; blooms a month later than other Lilacs .....	.50	5.00		Cotinus (Purple Fringe). H 8-10, S 8.....	.35	3.50	
Villosa. Another new Japanese species, with foliage resembling the White Fringe (Chionanthus), and producing immense panicles of pinkish flowers late in the season; splendid. H 8-12, S 8 .....	.50	5.00		Cotinus atropurpurea. Improved Purple Fringe .....	.50		
Emodi. A wild species with large, shining leaves; whitish flowers in June .....	.40	4.00		Glabra laciniata (Cut-leaved Sumac). H 4-5, S 5.....	.50	5.00	
MYRICA cerifera (Wax Myrtle, Bayberry or Candleberry). H 4-6, S 5.....	.45	4.50		Typhina (Common Sumac). H 10-12, S 6 .....	.50	5.00	
PAVIA macrostachya (Dwarf Horse-Chestnut). Beautiful spreading shrub with large heads of white flowers in June; fine for specimen on the lawn	1.00	10.00		Typhina laciniata. New cut-leaved Sumac; very beautiful.....	.75	8.00	
PHILADELPHUS (Syringa, or Mock Orange). Vigorous growing with showy white and mostly sweet-scented flowers.				Aromatica (Sweet-scented Sumac). H 4-6, S 5.....	.60		
Aurea. Yellow leaved. H 4-5, S 4-5.....	.50	5.00		RIBES aureum (Missouri Currant). H 4-5, S 5 .....	.30	3.00	20.00
Coronarius. Very sweet-scented white flowers. H 8-10, S 8.....	.35	3.50		Gordianum. H 4-5, S 5.....	.20	2.00	
Falconeri. Starry white flowers, borne in great profusion. H 6-8, S 6.....	.35	3.50		ROBINIA hispida (Rose-flowered Acacia). Extremely free-flowering and attractive. H 4-5, S 5.....	.50	5.00	
Grandiflorus. Large flowers, very showy. H 8-10, S 8.....	.35	3.50		RUBUS odorata (Thimble Berry). Splendid foliage and purplish flowers all summer. H 4-6, S 5.....	.30	3.00	18.00
Lemoinei. A new dwarf variety of wonderful beauty. H 4-5, S 5.....	.35	3.50		RHODORA Canadensis. Small shrub with very pretty purplish flowers which appear in the spring before the leaves come out; very attractive. H 1-2, S 2.....	.75	7.50	
Mont Blanc. One of the newer dwarf sorts; large white flowers borne in the greatest profusion. H 4-5, S 5.....	.50	5.00		SAMBUCUS Canadensis (Common Elderberry). Very striking when planted in rich soil. H 6-8.....	.30	3.00	
Sutsumaii. Large showy white variety. H 8-10, S 8.....	.35	3.50		Nigra aurea (Golden-leaved Elderberry).....	.35	3.50	20.00
PRIVET, California. Very popular for hedging, but sometimes killed to the ground during very cold weather.				Laciniata (Cut-leaved Elderberry).....	.35	3.50	
1 year old		1.00	4.00	*Pubens. This rare variety has bright red fruit in the spring, when the common Elderberry is in bloom; very showy.....	.40	4.00	
2 years old		1.50	8.00				
3 years old		1.75	10.00				
*Regel's .....	.25	2.50	20.00				
Aurea elegantissima. A splendid golden variegated Privet that holds its color throughout the season .....	.35	3.50					
*Amoor River. (True). Very hardy and desirable for hedges.....	.15	1.50	10.00				
*Common. Desirable for hedging, and hardier than California Privet.	.15	1.50	8.00				
Ligustrum Media. A Privet of beautiful habit; fruits immensely.....	.25	2.50					
Polish. Upright vigorous grower and absolutely hardy .....	.20	2.00	15.00				
POTENTILLA fruticosa .....	.35	3.50					
PRUNUS Sinensis rubra. A dwarf Chinese Plum of great beauty. Double red flowers .....	.50	5.00					
Maritima (Beach Plum). Dwarf bush Plum, which makes an extremely ornamental shrub on account of its flowers as well as its fruit, which is produced on bushes when only 2 feet high. The fruit is edible and makes an excellent preserve. H 5-8, S 6.....	.35	3.50					
Pissardi (Purple-leaved Plum). Desirable on account of its rich purple foliage. H 10-12, S 8.....	.50	5.00					
Triloba. A desirable flowering Plum with double pink flowers; very beautiful .....	.50	5.00					



Spirea Anthony Waterer.

	Each	Doz.	100
SPIRÆA Arguta. Pure white flowers early in the spring. H 5-6, S 5....	\$0.35	\$3.50	
Anthony Waterer. A beautiful dwarf flowering shrub of great popularity. "This is a seedling of that variety of Spiræa Japonica which is known in gardens as S. Bumalda, and which is distinguished by its dwarf, compact habit, its persistent flowering, and bright red flowers. Spiræa Anthony Waterer differs from its parent in the deeper, brighter and more intense color of the flowers. As it begins to flower freely when only a few inches high and continues to produce its large, flat corymbs from July until frost appears, this shrub promises to be a capital addition to the rather short list of autumn-flowering hardy shrubs." H 2-3, S 3. Two-year-old plants .....	.30	3.00	\$20.00
Ariefolia. Tall, graceful variety, with white flowers all summer....	.50	5.00	
Billardi. Pink spikes of flowers in the summer. H 5-6, S 5.....	.30	3.00	18.00
Callosa. Pink flowers all summer. H 3-4, S 4.....	.35	3.50	
Carpinifolia. Flowers in white panicles. H 6-8, S 6.....	.30	3.00	18.00
Douglasii. Deep pink spikes of flowers. Fine for massing. H 5-6, S 5. July, August .....	.30	3.00	18.00
Lindleyana. Splendid foliage and flowers; very picturesque but not very hardy; needs a sheltered location and well-drained soil. H 5-6, S 6 .....	.40	4.00	
Opulifolia aurea (Ninebark). Vigorous-growing variety with yellowish foliage; white flowers followed by showy seed-pods. H 8-10, S 6....	.30	3.00	18.00
Paniculata rosca. A vigorous grower with pink flowers in July.....	.30	3.00	18.00
Reevesii fl. pl. Double white flowers in May. H 5-6, S 5.....	.35	3.50	
Frœbeli (Frœbel's Spirea). Free-blooming sort with pink flowers..	.30	3.00	
Regeliana. Pink flowers in panicles. H 6-8, S 6.....	.35	3.50	
Salicifolia (Willow-leaved Spirea)...	.30	3.00	18.00
Sorbifolia. A handsome variety with fern-like foliage and showy spikes of white flowers in July. H 3-4, S 4	.30	3.00	18.00
Spiræa Tomentosa. Pink flowers; nardy and distinct. H 5-6, S 5.....	.30	3.00	18.00
Thunbergii (Snow Garland). The first shrub to flower in the spring; pure white flowers in profusion. Very lovely. H 4-5, S 4.....	.35	3.50	
Van Houttei. A very graceful variety. One of the best; by many people considered the most satisfactory shrub in cultivation; white flowers in the greatest profusion in May. H 6-8, S 6 .....	.35	3.50	20.00
SYMPHORICARPOS. The Symphoricarpos are very desirable in the shade or under trees where nothing else will grow. They are covered with white or red berries in fall and winter.			
* Racemosus (Snow-Berry). White-fruited. H 4-5, S 5.....	.30	3.00	18.00
* Vulgaris (Indian Currant). Red-fruited. H 3-4, S 4.....	.30	3.00	18.00
* Variegata. Beautiful variegated foliage. H 4-5, S 5.....	.30	3.00	18.00
STAPHYLEA Colchica. Extremely sweet-scented and free-flowering shrub; very desirable. H 7-8, S 6.	.50	5.00	
STYRAX Japonica. This rare gem is one of the most desirable shrubs known. When in bloom it is literally covered with cream-white bells. H 12-15, S 10.....	.60	6.00	
STUARTIA pentagyna. A very rare shrub with exquisitely beautiful, large, single white flowers in July. H 6-8	2.00		

	Each	Doz.	100
STEPHANANDRA flexuosa. A very graceful shrub, with deeply cut, fern-like foliage. H 3-5, S 4.....	\$0.35	\$3.50	
TAMARIX. Tall, slender shrubs with feathery foliage and large panicles of lovely pink flowers in late spring or early summer.			
Africana. H 8-10, S 6.....	.35	3.50	
Aestivalis hispida. H 8-10, S 6.....	.35	3.50	
Plumosus (Japanese Tamarix). H 10-12, S 6.....	.35	3.50	
VIBURNUM Lantana. Showy red fruit. H 8-10, S 6.....	.35	3.50	
Opulus sterilis (Snowball). H 8-10, S 8 .....	.35	3.50	
Opulus nana. Very dwarf. H 1-2, S 2 .....	.50	5.00	
Oxycoccus (Cranberry Tree). Very showy red fruit. H 8-10, S 8.....	.35	3.50	\$22.00
Plicatum (Japan Snowball). One of the choicest shrubs. H 8-10, S 10.	.50	5.00	
Dilatatum. Scare and choice.....	1.00		
Tomentosum. Rare and choice. H 8-10, S 10 .....	.35	3.50	
Dentatum. A most beautiful and satisfactory shrub. H 6-8, S 6.....	.35	3.50	
Macrocephalum. A rare variety of great beauty; immense heads of white flowers. H 8-10, S 8.....	1.00		
VITEX Agnus-castus (Chaste Shrub).			
Blue. ....	.35	3.50	
White .....	.20	1.50	
WEIGELA candida. White. Decidedly the most desirable of its color. H 6-8, S 8.....	.35	3.50	
Rosca. Pink flowers. H 6-8, S 8...	.35	3.50	
Rosea nana variegata (Variegated-leaved). H 4-5, S 5.....	.35	3.50	
Floribunda. Crimson. H 6-8, S 8...	.35	3.50	
Eva Rathke. Very valuable ever-blooming variety; large crimson flowers. H 5-6, S 6.....	.35	3.50	
Conquete. (Novelty). Enormous flowers; deep rose .....	.50		
Amabilis. Light pink. H 6-8, S 8...	.35	3.50	
Lavallei. Dark, purplish red flowers.	.35	3.50	
XANTHOCERAS sorbifolia. Beautiful.	1.00		
XANTHORRHIZA apiifolia. .....	.30	3.00	20.00

Evergreen Shrubs

All Evergreen Shrubs should be planted early in September and in the Spring

	Each	Doz.	100
ANDROMEDA floribunda. Very neat dwarf evergreen shrub, with lily-of-the-valley-like flowers	\$2.00	20.00	
Japonica. Evergreen variety from Japan; very attractive.....	2.00	20.00	
BOXWOOD, Dwarf, for edging. 3-yrs-old	\$60.00	per 1,000..	1.20 8.00
BERBERIS Neuberti. Holly-shaped leaves; very handsome.....	.50	5.00	
DAPHNE Cneorum. Exquisite creeping evergreen plant with lovely pink flowers; pot-grown plants...	.75		
ILEX opaca (American Holly).....	.75		
Crenata. A dwarf Holly of beautiful habit and foliage, covered with black berries in the winter.....	1.00	10.00	
* KALMIA latifolia. Known as the Small-leaved Mountain Laurel. One of the most beautiful flowering shrubs in cultivation. Nice, small nursery grown plants.....	.50	5.00	
* LEUCOTHOE Catesbaei. Graceful evergreen shrub, with white, bell-shaped flowers .....	.50	5.00	
* MAHONIA aquifolium .....	.25	2.50	15.00
* RHODODENDRON maximum. Our well-known Mountain Rhododendron, blooming in July. Nice nursery-grown plants .....	.50	5.00	
Larger plants, \$1, \$1.50, \$2.00, \$3, \$4 and \$5 each. Plants \$3 to \$5 each are splendid specimens.			
* Catawbiense. The wild Rhododendron of the Southern mountains; Fine nursery-grown plants.....	1.75	18.00	
* Punctatum. A dwarf native Rhododendron with pale pink flowers; very early; nice; 18 to 24 inches..	1.75	18.00	

Ornamental Deciduous Trees

With the exception of varieties marked with an asterisk (*), we do not grow trees. The following list of trees is selected from the best nurseries in the United States. Orders will be shipped from the nearest nursery that can supply the stock ordered, so as to save freight charges and secure quickest possible delivery; where stock is ordered in considerable variety, it is sometimes shipped from two or more nurseries to secure trees of the best quality. We always endeavor to secure the best stock in the market for our customers. The prices quoted are for trees of the most suitable size for transplanting; extra-large trees of many varieties can be supplied, but are not recommended. If quick result are desired they can be had by taking small- and medium-sized, but perfectly vigorous and healthy trees, and give them liberal planting; for instance, dig a hole 3 feet deep and 5 feet in diameter for each tree, and fill with all good surface soil, mixed with one-fourth of its bulk of rotted stable manure.

It costs considerable to plant trees in this manner, but the results justify the expense, and people often pay from \$10 to \$50 each for larger trees, which always fail, generally dying outright within three years, and never making vigorous, healthy trees. Some kinds of trees may be safely planted much larger than others. Magnolias, Beeches, Tulip Trees, and white-leaved Lindens are difficult to transplant and small-sized trees of these should always be selected. Some varieties should always be planted in the fall, others in the spring, and we shall be glad to advise our customers on these and other points in regard to planting.

Lowest net prices will be quoted on trees by the 100 and 1,000 on application.

	Each	Doz.		Each	Doz.
AILANTHUS glandulosa. Female trees which are almost free from disagreeable odor...	\$1.75	\$18.00	CATALPA Bungei (Indian Bean or Cigar Tree)		
ALDER, Cut-leaved	1.75		Standard	\$1.50	\$16.00
European	1.25	13.00	Large specimens, \$3, \$5, \$7.50 and \$10 each. Umbrella-headed trees used for formal effects.		
ANDROMEDA arborea (Sorrel Tree). A scarce and extremely beautiful flowering small tree	1.25	13.00	Bungei. Grafted at the ground	1.25	
ASH, American White	1.25	13.00	Speciosa. Our native variety	1.00	8.00
English	1.25	12.00	*CERCIS Canadensis (American Judas Tree)..	.40	4.00
BALM OF GILEAD. See Poplars.			Japonica (Japanese Judas Tree) .....	.75	
BEECH, the noblest of all trees, but are of slow growth and difficult to transplant. Small trees should always be selected and well pruned when planted.			*CHERRY, European Bird	1.00	10.00
English	2.00		*Double-flowered White	1.50	
Fern-leaved	4.00		*Double-flowered Pink	1.50	
Cut-leaved	4.00		*Rose-flowered (Weeping Japanese). Unique and beautiful flowering tree	3.00	
*Purple-leaved	2.50		CLADRASTIS tinctoria (Virgilia lutea)	2.00	
*Weeping	3.00		CRAB APPLE. The ornamental Crab Apples are undoubtedly the most beautiful small-flowering trees in cultivation; even more beautiful than the popular Magnolias. They are of the easiest culture, hardy, and bloom when quite small.		
*BIRCH, European White	1.00	10.00	*Parkman's (Pyrus Parkmani)	1.00	
*Cut-leaved Weeping	1.50		*Bechtel's New Double-flowered	1.25	
*Paper	1.50		*Common Wild (Pyrus coronaria) .....	.75	8.00
Red	1.50		Double White (Pyrus spectabilis)	1.00	
Sweet	1.50		*Floribunda. Single-flowered, pink; one of the most beautiful	1.00	
Plant Birches in the spring.			*CYPRESS, Deciduous	1.75	
BUTTONWOOD. See Sycamore.			*DOGWOOD, White-flowering .....	.75	8.00
			*Red-flowering	1.75	



ELM, American	1.75	18.00
English	2.00	
Camperdown Weeping	2.50	
HONEY LOCUST, American	1.50	16.00
HORSE-CHESTNUT—		
White-flowering	2.00	22.00
Double White	3.00	
Red-flowering	3.50	
KENTUCKY COFFEE TREE (Gymnocladus Canadensis)	2.00	
KÖELREUTERIA paniculata	1.50	
*LARCH, European	1.00	10.00
LINDEN, American	2.00	22.00
White, or Silver-leaved. A superb tree...	3.00	
European	2.00	
Large-leaved (Tilia platyphylla)	2.00	
White-leaved Weeping. A splendid pendulous tree	3.00	
LIQUIDAMBAR styraciflua (Sweet Gum)	1.75	
MAGNOLIA acuminata (Cucumber Tree)	1.50	
*Glauea (Sweet Bay)	1.50	
Macrophylla (Giant-flowered Magnolia). Flowers 12 to 15 inches across	3.00	
*Tripetelata (Umbrella Tree)	2.00	

CHINESE AND JAPANESE MAGNOLIAS.

	Each	Doz.
*MAGNOLIA conspicua. A superb, large-flowered White Magnolia	\$5.00	
*Purpurea (Obovata). Purple	1.50	
*Soulangeana. White, pink center; a splendid sort that is literally covered with large flowers early in the spring. Specimens prepared for transplanting	3.00	
*Stellata (Halleana). A dwarf white variety of exquisite beauty	1.50	

	Each	Doz.
* Hypoleuca. A choice Japanese variety....	\$3.00	
* Parviflora (Watsoni). A very scarce and extremely lovely Japanese variety.....	3.00	
* Lennei. A beautiful sort, with large purple flowers	4.00	
* Kobus. A Japanese white variety	1.50	
* Gracilis. Purple flowers	1.50	
Magnolias should be planted in the spring.		
MAPLE, Ash-leaved (Box Elder)	1.25	
* Norway	2.00	22.00
Schwedler's Purple	3.00	
* Silver-leaved (Water, or Soft)	1.25	13.00
Sugar, or Rock	2.00	22.00
Sycamore	2.25	
* Wier's Cut-leaved	1.50	16.00
Red, or Scarlet	2.25	
Tartarian	3.00	
MOUNTAIN ASH, European	1.50	
MULBERRY, New American .....	.75	8.00
Downing's .....	.75	8.00
Russian .....	.50	5.00
White .....	.50	5.00
Teas' Weeping	2.00	
NUTS, Chestnut, American	1.00	10.00
Japan	1.50	
Spanish	1.00	
Ridgley	1.50	
Filberts, English .....	.75	8.00
American .....	.50	5.00
Walnut, Black .....	.75	8.00
English	1.00	11.00
Japanese	1.00	10.00

The Japanese and Spanish Chestnuts are thriving where the American variety has all been killed.

OAK. The planting of Oaks for ornament has been done but little on account of their supposed slow growth. They grow quite as rapidly as other hardwood trees, and the Pin Oak is of very rapid growth, and one of the finest trees in cultivation.

Turkey	2.25
Scarlet. A grand tree with splendid coloring in fall	2.25
Burr, or Mossy Cup	2.50



Norway Maple.



Pin Oak.

	Each	Doz.
OAK, Pin (<i>Quercus palustris</i>). One of the very finest trees for avenue or lawn planting, and of very rapid growth. The great demand for this tree has made it very scarce.		
6 to 7 feet	\$2.00	
8 to 10 feet	2.50	\$27.00
10 feet	3.00	
10 to 12 feet	5.00	
Red	2.25	
* PAULOWNIA imperialis (Empress Tree) ...	1.00	10.00
PEACH, Double-flowering. Pink, white and crimson .....	.60	6.00
PHOTINIA villosa. A very ornamental tree, covered with red berries in fall and winter.	1.00	
PLANE. See Sycamore.		
PLUM, Purple-leaved (<i>Prunus Pissardi</i>) .....	.50	5.00
POPLAR, Carolina .....	.75	8.00
Lombardy .....	.75	8.00
Pyramidal (<i>P. Bolleana</i>)	1.00	10.00
Golden .....	.75	8.00
Balsam (<i>Balm of Gilead</i>)	1.00	
SALISBURIA adiantifolia (<i>Ginkgo</i> , or <i>Maidenhair Tree</i>). A quaint Japanese tree, with foliage like that of a <i>Maidenhair Fern</i> ...	1.75	
SORBUS. See Mountain Ash.		
SOPHORA Japonica	2.00	
SYCAMORE, Oriental. A grand tree either for the lawn or street. Withstands smoke and soot well	2.00	22.00
THORNS. See Hawthorn, under head of Hardy Shrubs.		
* TULIP TREE (<i>Liriodendron tulipifera</i>) ...	1.50	17.00
WILLOW, Weeping .....	.75	8.00
Regal. White foliage .....	.60	6.00
Laurel-leaved. Very handsome .....	.75	
Salamoni. New Weeping, of remarkably rapid growth .....	.50	5.00
Golden-barked .....	.60	6.00
Flame-colored .....	.60	6.00
YELLOW WOOD. See <i>Cladrastia</i>		



Evergreens

The prices quoted are for trees frequently transplanted and of fine shape, suitable for ornamental planting. When it is desired to make extensive plantations, extremely low prices can be made by the 100 or 1,000. Evergreens should be planted in the spring. Many seasons they can be planted safely in September, but the risk of shipping at this time is great, on account of hot weather.

Rare evergreens, not obtainable in this country, will be imported to order.

ARBOR-VITAE—

	Each	Doz.
American. 15 to 18 inches..\$40 per 100..	\$0.50	\$ 5.00
2 to 3 feet	\$75 per 100..	1.00 10.00
Golden	1.25	14.00
Siberian. 2 to 3 feet. Fine for hedging...	1.75	
12 inches. Suitable for hedging.....		
.....\$50 per 100..	.75	8.00
Globosa	1.00	
Pyramidalis	1.50	
Ellwangeriana	1.25	
Boothii	1.25	

BIOTA elegantissima	1.75	
Elegantissima aurea	2.00	

FIR, Balsam	1.50	16.00
Cephalonian	2.50	
European Silver	1.50	16.00
Nordman's. A superb evergreen	1.75	18.00
Specimens	\$3.00, \$4.00, 5.00	

JUNIPER, Virginiana glauca	3.00	
Virginiana (Red Cedar)	1.50	13.00
Savin	1.75	
Prostrate	1.25	
Irish	1.50	

PINE, Austrian	1.50	16.00
Stone (Pinus Cembra)	3.00	
Mugho	2.00	16.00
Scotch	1.50	16.00
White	1.50	16.00

RETINISPOR. The Retinisporas are all small-growing evergreens of exquisite foliage and fine coloring. They can be used on small grounds.

Obtusa gracilis	\$2.00	
Filifera	2.00	\$22.00
Filifera aurea	2.00	
Leptoclada	2.00	
Obtusa compacta aurea	2.00	
Plumosa	2.00	22.00
Plumosa aurea	2.00	22.00
Pisifera	2.00	22.00
Pisifera aurea	2.00	22.00

	Each	Doz.
SPRUCE, Alcock's	\$3.00	
Douglas'. Magnificent and very hardy....	2.50	
Engelmann's	3.00	
Hemlock. This native evergreen is one of the finest and most graceful trees in cultivation. Makes a fine evergreen hedge.		
18 to 24 inches	\$45 per 100..	.60 \$6.00
24 to 36 inches .....	.75 per 100..	1.00 10.00
Colorado Blue. One of the most beautiful evergreens and one of the hardiest.		
18 inches. Green form	2.00	
2 to 3 feet. Selected blue specimens.	4.50	
3 to 4 feet. Selected blue specimens.	6.00	
Concolor. Very scarce and beautiful. 2 to 3 feet	3.50	
Norway. (Very low prices by the 100 or 1,000) .....	.60	6.00
Weeping Norway. Curious and picturesque	2.50	
Oriental	3.00	
White	1.50	
Tiger Tail (Abies polita)	3.00	
YEW, Brevifolia	2.00	
English	3.00	
Repandan	4.00	
Washingtonianum	3.00	
Japanese	3.00	



Mugho Pine.



Roses for Spring Planting

The varieties of Roses now offered are innumerable, and this great list is added to every year by a host of new varieties which make an intelligent selection of varieties impossible to most buyers. We have reduced our lists to a few of the very best varieties, and no one can make a mistake in selecting any of the sorts offered.

Best Everblooming Roses

Kaiserin Augusta Victoria. Soft pearly white, tinted lemon in center; beautifully formed flowers; fragrant.

Killarney, Pink. One of the most popular Roses in cultivation; hardy, vigorous and full-flowering; color sparkling, brilliant pink, handsome both in bud and full-blown flowers.

Killarney, White. Same as above, but with pure white flowers.

La France. An old favorite and a fine garden Rose; flowers clear satiny pink, large, full and of perfect form.

Gruss an Teplitz. This is a Rose for everybody, thriving under the most ordinary conditions. Color richest scarlet, shading to velvety crimson; vigorous and always in bloom; very hardy.

Mad. Edouard Herriot. "The Daily Mail Rose." Winner of the Gold Cup offered by the London "Daily Mail" for the best new Rose at the International Exhibition in London in 1912. Buds coral-red shaded with yellow at the base; open flowers are of a superb coral-red, shaded with yellow and bright, rosy scarlet, passing to a shrimp-red.

Baby Rambler. Crimson flowers; very free-flowering.

Baby Rambler. Pure white; free and continuous bloomer.

Caroline Testout. Full globular flowers; bright, satiny Rose with brighter center; free and fragrant.

George Dickson. Velvety blackish-crimson; back of petals veined with maroon.

Maman Cochet. An extra-strong grower, producing flowers in the greatest profusion; color deep rose-pink, inside of petals silvery rose. 40c each, \$4.00 per dozen.

Maman Cochet, White. Same as the above, with white flowers. 40c each, \$4.00 per dozen.

Prices for above Roses, strong plants from pots, except where noted, 75c each, \$7.50 per dozen.

Best Hybrid Perpetuals

Baron de Bonstetten. Velvety, blackish crimson; very large, double, fragrant flowers; a strong grower.

Captain Hayward. Bright crimson-carmine; of perfect form; very sweet, and opening well; an early bloomer.

Mme. Gabriel Luizet. Light satiny pink; an exquisite Rose, of fine form.

Fran Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses; does well everywhere.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose, and a strong, vigorous grower.

Mrs. R. G. Sharman-Crawford. Deep rosy pink, outer petals shaded with pale flesh; of beautiful Rose.

Mrs. John Laing. Soft pink; of beautiful form; exceedingly fragrant and remarkably free-flowering.

Paul Neyron. Dark rose; of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose.

Ulrich Brunner. Bright cherry-red; flowers large and full.

Extra-strong, 2-year-old plants from pots, 75c each, \$8.00 per dozen.

Miscellaneous Roses

	Doz.
Moss. Assorted varieties	\$ 6.00
Hardy Yellow. Persian and Harrison's Yellow	6.00
Rugosa. Rugosa rubra and alba, Mme. George Bruant	6.00
Marechal Niel. Extra-strong plants	75c each.. 8.00
Tree Roses. (Not recommended)	25.00
New Rugosa Rose. Blanc Double de Coubert, 60c each	6.00
Conrad F. Meyer (Rugosa hybrid). Silvery rose; large and full; one of the best of the new Rugosas	
.....	60c each 6.00



Climbing Rose, Lady Gay.

New Hybrid Tea Rose

The following is the originator's description, all of which we fully indorse: "Los Angeles is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous, flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops."

The plants which we offer this season are the same class of stock as sent out last year, being very strong two-year-old California-grown, which will give an abundance of bloom this season. Price, \$2.50 each.

Climbing and Rambler Roses

Climbing American Beauty Rose

A new Rose of great merit. A cross between American Beauty and an unnamed seedling; color a rosy crimson, similar to its popular parent, and with the same exquisite fragrance, a quality rarely found in climbing Roses. The plant is of strong habit of growth, making shoots from 10 to 15 feet in one season, and as hardy as an oak. The flowers are from 3 to 4 inches in diameter, of fine form, and are produced in great profusion, not only in May and June, but there is a fair sprinkling of flowers throughout the growing season. 50c each, \$5.00 per dozen. Pot plants for late delivery, 75c each, \$7.50 per dozen.

New Rambler Rose, Tausendschon

This is an entirely distinct break, not only in ramblers, but in climbing Roses generally. The individual flowers are very large for this type of Rose, being fully 3 inches across, and of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double azalea. In color it is a most delightful shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses of from ten to fifteen flowers. 2-year-old plants, 50c each, \$5.00 per dozen.

Climbing Rose, Lady Gay

A new rambler variety of remarkably vigorous growth, with flowers of delicate cerise-pink, passing to soft, tinted white. The effect of a plant in full bloom with the combination of the soft white flowers, cherry-pink buds, and the deep green of the foliage is indeed charming. Strong, two-year-old plants, 50c each, \$5.00 per dozen.

American Pillar

A new single-flowering variety of great beauty, which appeals to everyone. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of pink, with a cluster of yellow stamens. These flowers are borne in immense clusters, and a large plant in full bloom is a sight not easily forgotten. They last in perfection a long time, and are followed by brilliant red hips or berries, which are carried late into the winter; and as the plant frequently retains its lovely green foliage until the end of November, it forms a beautiful decorative subject throughout the autumn months. Strong, two-year-old plants, 50c each, \$5.00 per dozen; strong pot-plants, 75c each, \$7.50 per dozen.

Rambler Roses

CRIMSON. It is strikingly beautiful, absolutely hardy, and no Rose can be used for more purposes. As a climber it is unsurpassed, perhaps unequalled; as a pot-plant for forcing, the florists are finding it extremely popular. By keeping it cut down it makes a splendid bedding Rose, and a hedge of it is a most beautiful object. 50 cts. each, \$5 per doz., \$35 per 100.

FLOWER OF FAIRFIELD. A new Rose that is highly recommended. The same habit and color as Crimson Rambler, but a perpetual bloomer. 50 cts. each, \$5 per doz.

DOROTHY PERKINS. This is a splendid new shell-pink climbing Rose. It attracted much attention at the Pan-American Exposition, where a bed of fourteen-months-old plants produced a show of bloom unequalled by any other variety. This new Rose is of the same strong habit of growth as Crimson Rambler, and the flowers are borne in clusters of 30 to 40, and sometimes even 50 to 60. The flowers are large for a Rose of this class, very double, sweet-scented and of a beautiful shell-pink. Raised from seed of Rosa Wichuraiana and crossed with that grand old Rose, Mme. Gabriel Luizet. Absolutely hardy. The individual flower is larger than the Crimson Rambler, and is a beautiful shell-pink in color. 50 cts. each, \$5.00 per doz., \$20 per 100. Pot plants for late delivery, 75 cts. each, \$7.50 per dozen.

SILVER MOON. Flowers very large, 4½ inches and over in diameter, pure white in color, petals of great substance, beautifully cupped, forming a clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. These flowers are borne on strong stems 12 to 18 inches long, and are delicately scented. The plant is a strong grower, with large, glossy, bronze-green foliage. Although introduced some years ago, this Rose is still quite scarce. Strong pot-plants, 75 cts. each.

HIAWATHA. Distinctly different from other Ramblers. Its small, single flowers—deep ruby-crimson, wonderfully bright—accentuated by a white eye—are uniquely borne in long trails of 40 to 50. This is a charming variety destined to become very popular among Rose-lovers. Lovers of single Roses will be delighted with it. In our opinion this Rose is the best and most attractive of all the recent Wichuraiana and Rambler hybrids, which have been so freely offered. 50 cts. each, \$5.00 per doz. Pot plants for late delivery, 75 cts. each, \$7.50 per doz.

WHITE DOROTHY. Among Rambler Roses, none has justly gained greater popularity than the beautiful pink Dorothy Perkins. The White Dorothy is a duplicate, in all respects save its color, which is a clear, glistening white. A decided acquisition to this class of Roses. Among the multitude of new Roses offered this is one of the few worth planting. Strong two-year-old plants, 50 cts. each, \$5 per doz. Pot plants for late delivery, 75 cts. each, \$7.50 per dozen.

EXCELSA. (Red Dorothy Perkins). This is a most beautiful Rose and we look to see it supersede Crimson Rambler as soon as it is better known. The color is a clear, bright crimson with no trace of magenta, and the foliage is always clean and glossy, with never any of the mildew which sometimes makes Crimson Rambler unsightly. 50 cts. each, \$5 per doz. Pot plants for late delivery, 75 cts. each, \$7.50 per doz.

YELLOW RAMBLER. Light yellow flowers. 35 cts. each, \$3.50 per doz.

NEWPORT FAIRY. A strong, sturdy grower, with healthy, bright green foliage. Produces an abundance of lovely single flowers of deep pink color, shaded lighter in center. Charming. 50 cts. each, \$5.00 per doz.

Rosa Wichuraiana

In some respects this Rose, which is also known as the "Memorial Rose," is better than Crimson Rambler, although it lacks the brilliant color of its more advertised contemporary. As a climber for covering porches, trellises and arches, and as a creeper for covering steep banks or



Rosa Wichuraiana Covering a Stone Wall.

any ground needing covering, it is unequalled. The foliage is a lustrous shining green. In bloom the plant is literally covered with exquisitely beautiful single white flowers, which are followed by an abundant crop of bright red hips or berries, which remain on the plant all winter. The Rose is entirely free from attacks of insects or disease, and is absolutely hardy, root and branch. Strong two-year-old plants, 40 cts. each, \$4 per doz., \$30 per 100.

Rosa Wichuraiana Hybrids

WICHURAIANA RUBRA. Long, green branches; leaves medium size, glossy green; large clusters of single flowers. 1½ to 2 inches in diameter, bright scarlet petals tinted orange-red, white at the base; numerous orange-red stamens; flowers in June. 50 cts. each, \$5 per doz.

MANDA'S TRIUMPH. This is a grand hybrid of free growth, with fine foliage and clusters of from twelve to eighteen flowers on even a small-sized shoot, literally covering the plant with its perfectly formed, double, white, imbricated flowers, nearly two inches across; valuable for cut-flowers or pot-plants. 50 cts. each, \$5 per doz.

GARDENIA (Wichuraiana X Perle des Jardins). Strong grower, with large green foliage. Flowers produced singly on stems one-half to one foot long. When in bud, hardly distinguishable from Perle des Jardins. Bright yellow, and when open cream color; 3 to 3½ inches in diameter, incurving toward evening to perfect imitation of gardenia or cape jessamine as to shape and color, hence its name. Flowers are delightfully fragrant and produced freely. 50 cts. each, \$5 per doz.

ROSE PINK ROAMER. This is a hybrid of the Sweet-brier, and carries its characteristics in bloom, while the growth which is very rampant partakes more of the Wichuraiana. The single flowers which are produced in close heads are nearly two inches in diameter, bright rich pink, with almost a white center which lightens up the orange-red stamens, producing a fine effect. 50 cts. each \$5 per dozen



Hedge of Rugosa Roses.

Wild Roses of Various Countries

With the exception of the Japanese Rose, *Rosa Rugosa*, American nurserymen have ignored the numerous wild Roses—which is unfortunate, for they are undoubtedly the most decorative Roses that can be planted, and splendid effects are to be had with them not obtainable with any other plants; and as a rule they are of the easiest culture, vigorous growers, and entirely free from attacks of insects or disease. The flowers all are, of course, single, but many people, of whom I am one, think single flowers are more beautiful than double ones, which after all are abnormal, and the coloring, form and often the arrangement of single Roses is exquisitely beautiful. I think one of the most beautiful garden pictures I have ever seen was a trellis covered with *Rosa multiflora* with a border of colored peonies at the base of the trellis. Both peonies and Roses were in bloom. The Rose was literally covered with thousands of its lovely white blooms, each with a center of rich yellow stamens.

These wild Roses can be used in many ways. Some are climbers and can be used for covering anything desirable to cover with a climber; others, like *Rosa Wichuraiana*, are creepers, and are splendid for covering rough banks; and others are desirable for planting among shrubbery, but especially *Rosa rubrifolia*, *Rosa rugosa* and *Rosa setigera*. *Rosa rugosa* is now pretty well known, but is deserving of the greatest popularity. It has every good quality, splendid foliage, immense single red or white flowers, which bloom freely all season and which are followed by large, beautiful red fruit, which lasts until severe freezing weather comes in winter. It should always be planted in masses either by itself or in connection with other shrubbery. It also makes a beautiful hedge.

	Each	Doz.	100		Each	Doz.	100
ROSA Carolina (American Wild Rose).				ROSA rubiginosa (Sweetbrier)	\$0.25	\$2.00	\$12.00
Blooms in July	\$0.25	\$2.50		Rugosa . Mixed colors .....	.30	3.00	20.00
Lucida (Dwarf American Wild Rose) .25	.25	2.50		Rugosa rubra (Japanese Rose).			
Multiflora (Japanese). An extremely				Large red flowers; extremely de-			
beautiful Rose that can be used				sirable .....	.30	3.50	
as a climber .....	.30	3.00		Rugosa alba . Large white flowers..	.50	5.00	
Rubrifolia . Beautiful reddish foliage				Setigera (Single Prairie Rose).			
contrasting well with its beautiful				Blooms in July; striking and fine;			
pink flowers; very striking and				desirable for shrubberies.....	.25	2.50	
pretty in groups or planted among				Wichuraiana (Trailing Japanese			
shrubbery .....	.50	5.00		Rose). Splendid for covering			
				banks or trained as a climber....	.40	4.00	30.00

Lord Penzance's Hybrid Sweetbriers

The Sweetbrier, or Eglantine, is acknowledged by all to possess one of the sweetest perfumes that nature has provided, and its delicious scent is the object for which it is usually cultivated. These new varieties are great improvements upon the old sorts. They are hybrids obtained between the common Sweetbrier and various old-fashioned garden Roses, and are possessed of the following advantages:

The flowers, which are borne in wondrous profusion, are varied in form and color from white, through several shades of pink, to very dark red or crimson. For vigor of growth there is scarcely anything in the Rose world equal to them. Plants three years old have now many shoots on them that rise to the height of 12 feet. 60 cts. each, \$6.00 per dozen.

Cannas

Cannas should be planted in good, rich garden soil, mixed with one-fourth of old rotten stable manure, by the end of May, when danger from frost is past. Water sparingly for the first two weeks after planting; when growing freely, water liberally. Set the plants about 18 inches apart each way, and if more than one kind is used, be careful to plant the taller-growing kinds in the center and the dwarf ones along the edge. This applies to planting in beds. Cannas are more effective when planted in masses of one color.

Chas. Henderson. Bright crimson; green foliage. 4 feet.

Flamingo. Intense clear crimson; flowers large and borne in immense trusses in great profusion.

General Merkel. One of the freest-flowering varieties; brilliant scarlet, suffused with orange; the base and the edge of the petals being marked with golden yellow. 4 feet.

Mme. Crozy. The popular golden-edged scarlet; bright and handsome. 4 feet.

Gustav Gumper. The ideal rich yellow bedding canna; the flowers, of good size, are held well above the foliage, the fine trusses always clean looking; in habit of growth very uniform; the color is a shade that has been missing heretofore. $3\frac{1}{2}$ to 4 feet.

All of above, 15 cts. each; \$1.50 per dozen; \$10.00 per 100. Prices do not include transportation charges from Pittsburgh.



Cannas and Other Bedding Plants.

Special Prices for Gladioli

In the whole range of summer-blooming bulbs there is nothing so desirable or useful as Gladioli, and nothing so easy to grow. Failure is practically impossible. Last spring, owing to the war in Europe, we bought Gladioli in Holland at very low prices, and offered them to our customers at the lowest prices ever made in this country. Our sales were enormous. We received as high as 700 orders a day, and our customers were delighted with the bulbs and the flowers. This season there are not nearly so many Gladioli bulbs in Holland, owing to reduced planting, although, by making early and large reservations, we are still enabled to make low prices—lower than they can be obtained elsewhere. The bulbs are strictly first-class, and range from $1\frac{1}{4}$ to 2 inches in diameter, and all are flowering size.

Increasing Popularity

For several years the demand for Gladioli has more than doubled every year, and there is no reason why it should not continue to do so, as they are the most attractive and useful of summer-flowering bulbs, and as cut-flowers all through the summer and fall they hold a place that cannot be taken by any other. Wonderful improvements are being made in size, color and beauty, and our list includes only the best, both in mixture and in named varieties. They are very effective in lines or beds or when planted in small groups among shrubbery, peonies, roses, or in the hardy plant border.

For Cut Flowers

For summer cut-flowers there is nothing so desirable or useful or so easily produced. By planting every two weeks from early spring until July 1, the Gladioli may be had in bloom from the last of June until frost. The flowers are splendid for the house, the church or the hospital.

In cutting Gladioli for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way, a spike will last a week or ten days.

Culture

There is nothing more easily grown than Gladioli. They thrive in any ordinary good garden soil. Plant about 6 inches apart and 3 inches deep, and if a succession of bloom is desired, plant at intervals of ten days from the first of April, or as soon as the frost is out of the ground, until the first of July. Late in the fall, before freezing weather sets in, dig the bulbs up, cut off the tops, and store until spring in any dry place that is free from frost. Your stock should increase annually.

Seven Superb Gladioli

EUROPA. This magnificent European variety has been on the market for several years, but is still scarce. It is considered by many experts to be the best pure white yet introduced, having the finest spikes, the best individual flowers, and is of the purest snowy whiteness. 20 cts. each; \$2.00 per dozen.

FIRE KING. Long, graceful spikes showing half a dozen immense blooms open at the same time. Color intense fire-scarlet, more brilliant than *Brenchleyensis*, Cardinal, Mrs. Francis King, or any other variety. Is perfectly grand; will become the leading cut-flower variety of its color. 20 cts. each; \$2.00 per dozen; \$13.00 per 100.

MRS. FRANK PENDLETON. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong, straight spikes. In color a lovely salmon-pink, with brilliant, deep red blotches in the throat, a color combination rivaling many of the finest orchids in its richness; exquisite in every way. 15 cts. each; \$1.50 per dozen.

PEACE. Immense pure white flowers with a touch of carmine in the lower petals, borne on tall, graceful spikes. A beautiful and exceedingly refined variety. 10 cts. each; \$1.00 per dozen; \$7.00 per 100.

SCHWABEN. A most meritorious imported variety of wonderful vigor, with strong, erect spikes and large, well-expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat. One of the very best yellows. An exquisite variety. 20 cts. each; \$2.00 per dozen; \$13.00 per 100.

LILY LEHMAN. No white gladioli equals this variety. A lily in both name and form, of a pure, glistening white, with just a tinting of pink on the tips of petals. Matchless in form and coloring. 10 cts. each; \$1.00 per dozen; \$5.50 per 100.

WILLY WIGMAN. Large, wide open flower. Bloom of a beautiful blush tint, with long, bright tulip blotch on lower petals. One of the most attractive gladioli on the market. Spike of very graceful habit, and the effect of the crimson on the cream petals is most pleasing. 10 cts. each; \$1.00 per dozen; \$6.00 per 100.



The Gladiolus Excels as a Cut Flower.

Twelve Popular Gladioli

America. Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture; growth and habit perfect. 50 cts. per doz., \$3.00 per 100.

Augusta. A lovely and most useful variety; pure white, with blue anthers; early. 50 cts. per doz., \$3.00 per 100.

Baron Hulot. Rich, royal violet-blue. This, when cut, in combination with one of the yellow varieties, is truly exquisite. 60 cts. per doz., \$4.00 per 100.

Brenchleyensis. The best and most effective vermilion-scarlet for massing. 40 cts. per doz., \$3.00 per 100.

Hollandia. Rosy yellow; a distinct and beautiful sort. 40 cts. per doz., \$3.00 per 100.

Empress of India. Rich velvety dark red, with deeper shadings; one of the richest colored varieties. \$1.00 per doz., \$7.00 per 100.

Glory of Holland. Tall, vigorous spike, almost pure white; a first-class variety. 50 cts. per doz., \$4.00 per 100.

Halley. Lovely, delicate flesh-color, with a creamy yellow blotch on the lower petals; flowers measure 6 inches across. 50 cts. per doz., \$3.00 per 100.

Mrs. Francis King. A striking shade of light scarlet or flame color; one of the most effective for bedding or cutting. 50 cts. per doz., \$3.00 per 100.

Princeps. Immense, wide-open, amaryllis-like flowers of rich, dazzling scarlet, marked with white on lower portion, which seems to intensify the brilliancy of the scarlet. \$1.25 per doz., \$8.00 per 100.

Niagara. A charming American variety, with all the good qualities of America, but of a delicate cream-yellow, lightly marked and splashed with rosy carmine in the throat; very large, open flowers on tall, straight spikes; beautiful as a cut-flower. 10 cts. each, \$1.00 per doz., \$7.00 per 100.

Panama. An American introduction of sterling merit; is a favorite wherever high-grade varieties are grown. It is similar to and has all the good qualities of America, but in color is a rich rose-pink. Unquestionably one of the finest. 10 cts. each, \$1.00 per doz., \$7.00 per 100.

The prices for Gladioli do not include transportation from Pittsburgh. If wanted by parcel post, postage must be paid by purchaser.

NOTE.—Six bulbs of any variety will be supplied at the dozen rate, 50 at the hundred rate.

Collections of Named Gladioli

1 each of the above choice varieties,	12 in all.....	\$0.70
3 each of the above choice varieties,	36 in all.....	2.00
6 each of the above choice varieties,	72 in all.....	3.80
12 each of the above choice varieties,	144 in all.....	7.25

Gladioli in Choicest Mixtures

	Doz.	100	1,000
Mixed Gladioli. Good quality; all colors.	\$2.75	\$20.00	
Red and Scarlet Gladioli. Splendid for massing in shrubberies and borders..	2.75	20.00	
White and Light Gladioli. A choice mixture made from all named Gladioli..	4.00	.....
Yellow and Orange Gladioli.....	\$0.75	6.00	.....
Groff's Hybrids, Mixed.....	.45	3.00	.....

XXX Mixture

This is a specially fine mixture, made up of over 100 fine named varieties, and includes also a good percentage of Childsii Hybrids. Just the stock for those who want only the very best that can possibly be had. We have sold hundreds of thousands of this mixture. We have now improved the quality and reduced the price. 45 cts. per doz., \$3.00 per 100.

Primulinus Hybrids

The original of this type, introduced from South Africa, has been much improved by crossing with choice garden varieties, and the mixed hybrids here offered are certain to produce some beautiful flowers, mostly in tones running from light yellow to orange, apricot and crimson; the flowers are of good size, borne on tall, graceful spikes, and are of healthy, vigorous constitution. 60 cts. per doz., \$4.00 per 100.

Miscellaneous Bulbs

Hyacinthus Candicans

(Summer Hyacinth)

These bulbs are especially attractive when planted in masses, in solid beds or borders. In July and August they produce spikes about 2 feet long, which are covered with bell-shaped, white flowers. They remain in bloom a long while and for that reason should be planted extensively. The bulbs should be taken up at the approach of winter and stored in a cool cellar. Handled in this manner, the bulbs can be saved from year to year. 50 cts. per doz., \$3.00 per 100.

Caladium Esculentum

	Each	Doz.	100
5 to 7 inches.....	\$0.08	\$0.60	\$4.00
7 to 9 inches.....	.10	.90	6.00
9 to 11 inches.....	.15	1.50	10.00

Tuberose

	Doz.	100
Excelsior Pearl. 3 to 4 inches.....	\$0.20	\$1.25
Excelsior Pearl. 4 to 6 inches.....	.40	2.50



Gladioli.



Summer Hyacinth.

NURSERYMEN AND SEEDSMEN

Pittsburgh, Pa,

NOTICE! PLEASE KEEP YOUR ORDER
SEPARATE FROM OTHER MATTERS YOU
WISH TO WRITE ABOUT.

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Alpine Catchfly	47	Christmas Rose	7, 45	Halesia	51	Myrica	52	Silene	47
Alpine Snowflower	36	Chrysanthemums	30, 32, 43	Hamamelis	51	Nuts	55	Silk Vine	39
Althea	11, 49	Cigar Tree	54	Harper Crew	6	Oak	55	Silphium	47
Alyssum	41	Cimicifuga	7, 43	Hazelnut	50	Oenothera	8, 46	Snowball	53
Amelanchier	49	Cinnamon Fern	34	Hedges	10	Old Man	42	Snow-Berry	53
Amorpha	49	Cladrastis	54	Helianthemum	45	Old Woman	42	Snow-in-Summer	37
Ampelopsis	39	Clematis	9, 11, 38, 39, 43	Hellanthus	45	Onoclea	34	Sophora	55
Amsonia	41	Clethra	50	Heliopsis	35, 45	Onopordon	46	Sorrel Tree	54
Anchusa	6, 41	Climbers	39	Helleborus	45	Osmunda	34	Southernwood	37, 42
Andromeda	50, 53, 54	Columbine	29, 30, 41	Hemerocallis	36, 45	Ostrich Fern	34	Spanish Bayonet	48
Anemone	41	Colutea	50	Hemlock Spruce	5, 12	Pachysandra	8	Spiderwort	48
Anthemis	41	Convallaria	44	Heracleum	45	Pansies	36, 46	Spirea	7, 30, 48, 53
Anthericum	41	Corchorus	50	Hesperis	45	Papaver	46	Spleenwort	34
Aquilegia	29, 30, 41	Coreopsis	43	Heuchera	8, 45	Pardanthus	30, 46	Spruce	12, 56
Arabis	42, 49	Cornflower Aster	30	Hibiscus	35, 45	Paulownia	55	Stachys	48
Aralia	42, 49	Cornus	9, 50	Hieracium	45	Pavia	52	Statice	48
Arbor-Vitae	56	Coronilla	29, 44	Hippophae	51	Peach, Double Flwg	55	Staphylea	53
Arenaria	6, 42	Corylus	50	Holly	51, 53	Pearl Bush	51	Stenanthium	8
Aristolochia	39	Cotoneaster	50	Hollyhocks	35, 46	Peonies	19-23	Stephanandra	53
Armeria	30, 42	Crab Apple, Flowering	9, 54	Honeysuckle	39, 51	Pennisetum	8	Stokes' Aster	30
Arrhenatherum	42	Crataegus	11, 51	Horse-Chestnut	52, 54	Pentstemon	8, 13, 33, 46	Stokesia	30
Artemisia	8, 37, 42	Cryptomeria	12	Hyacinthus	46, 62	Perennials	40-55	Stuartia	53
Arundo	42	Cucumber Tree	54	Hydrangea	5, 8, 9, 14, 51	Periploca	39	Styrax	53
Asclepias	42	Currant, Missouri	52	Hypericum	51	Philadelphus	5, 52	Sumac	52
Ash	54	Cydonia	51	Iberis	46	Phlox	9, 27-29	Sycamore	55
Aspidium	34	Cypress	54	Ilex	51, 53	Photinia	55	Symphoricarpos	53
Asplenium	34	Cypripedium	44	Incarvillea	46	Physostegia	33, 47	Sweet Gum	54
Asters	29, 42-43	Cytisus	51	Indian Bean	54	Picea	12	Sweet Pepper	50
Astilbe	7	Daisy, English	6, 29	Indian Currant	53	Pine	56	Sweet-scented Shrub	50
Aubretia	43	Daisy, Double	43	Inula	46	Pinks	7, 44	Sweet William	33, 44
Avens	34	Daphne	53	Iris	24-26, 36, 46	Platycodon	37	Tamarix	53
Azalea	14, 17, 50	Day Lily	44-45	Itea	51	Plumbago	47	Taxus	12
Baby's Breath	6, 45	Delphiniums	27, 44	Ivy, English	36	Plum, Purple-leaved	55	Teuclium	48
Bachelor's Button	47	Desmodium	51	Japanese Bean	39	Polyanthus	33	Terms	2
Balm of Gilead	55	Deutzia	51	Japanese Cherry	11	Polygonum	7, 14, 38, 39, 47	Thalictrum	38, 48
Bamboos	14	Dianthus	33, 44	Japan Quince	51	Polypodium	34	Thermopsis	48
Baptisia	43	Dicentra	44	Jersey Tea	50	Poplar	55	Thimble Berry	52
Barberry	10, 50	Dicksonia	34	Jerusalem Artichoke	45	Poppies	37, 46	Thrift	30, 42
Barrenwort	33	Diervilla	51	Judas Tree	54	Potentilla	52	Tiarella	48
Bayberry	52	Digitalis	33, 44	Juneberry	49	Primrose	29	Tilia	54
Beach Plum	52	Dogwood	50, 54	Juniperus	12, 56	Primrose, Evening	46	Torch Lily	13
Beech	54	Dolichos	39	Kalmia	16, 53	Prunus	52, 55	Tradescantia	48
Bellflower	43	Doronicum	6, 44	Kansas Gay Feather	36	Prunus, Evening	46	Trees, Deciduous	54-55
Bells	29, 43	Dracocephalum	8, 44	Kentucky Coffee Tree	54	Privet	9, 10, 52	Trillium	48
Berberis	50, 53	Dutchman's Pipe	39	Kerria	50	Prunus	13	Tritoma	13, 48
Berchemia	39	Echinops	44	Knotweed	47	Pseudotsuga	12	Troilus	6
Bergamot	46	Edelweiss	36	Koeleruteria	54	Pulmonaria	8	Trumpet Creeper	39
Bignonia	39	Eleagnus	51	Laburnum	51	Pyrethrums	38, 47	Tsuga	12
Biota	56	Elderberry	52	Lady Fern	34	Pyrus	9, 52, 54	Tuberose	62
Birch	54	Elm	54	Larch	54	Quercus	55	Tulip Tree	55
Bird's-foot Violet	48	Empress Tree	55	Lathyrus	46	Umbrella Tree	54	Unifolia	48
Bittersweet	39	Epiobium	44	Leontopodium	36	Verbasum	48	Verbena	48
Blackberry Lily	30	Epimedium	33	Leucothoe	14, 53	Veronica	48	Viburnum	7, 8, 13, 53
Bladder Senna	50	Erianthus	44	Lilac	8, 36, 46	Violas	36, 48	Vitis	39
Bleeding Heart	44	Eryngium	44	Lilies	15	Virginia Creeper	39	Wahlenbergia	37, 48
Blue Bells	36	Erysimum	44	Lily-of-the-Valley	15, 44	Wax Myrtle	52	Wall Flowers	37, 48
Blue Spirea	50	Eulalia	44	Linden	54	Weigela	51, 53	Walnut	55
Bocconia	43	Euonymus	3, 39, 51	Linum	46	Rosemary	47	Wild Senna	50
Boltonia	43	Eupatorium	44	Liquidambar	54	Roses	13, 57-60	Willow	4, 55
Boston Ivy	39	Euphorbia	44	Liriodendron	55	Rose of Sharon	49	Wistaria	14, 39
Box Elder	55	Evergreens	12, 56	Lobelia	46	Rose, Rugosa	9	Witch Hazel	51
Boxwood	53	Evergreen Shrubs	53	Lonicera	51	Royal Fern	34, 47	Wood Fern	34
Broom	50	Exochorda	51	Loosestrife	46	Rubus	52	Woodia	34
Buckthorn	52	False Indigo	43, 49	Lunarula	46	Rubus	52	Woodwardia	34
Buddleia	11, 50	Ferns	55	Lupinus	46	Rue	47	Wormwood	42
Bulbs	61-62	Festuca	35, 44	Lychnis	7, 36, 46	Ruta	47	Xanthoceras	53
Burning Bush	51	Filberts	55	Lycium	39	Sage	47	Xanthorrhiza	53
Button Bush	50	Flr	12, 56	Lysimachia	46	Salix	4	Yew	56
Caladium	62	Flame Flower	13, 13	Lythrum	46	Salvias	55	Yucca	48
Calimeris	6, 43	Flowering Fern	34	Maidenhair Fern	34	Salvia	8		
Callirhoe	43	Forget-me-not	48	Maidenhair Tree	55				
Calycanthus	50	Forsythia	51	Magnolia	13, 54, 55				
Campanula	43	Foxglove	33, 44	Mahonia	53				
Candleberry	52	Funkia	44	Mallow Marvels	6				
Candytuft	46	Gaillardias	34	Malva	46				
Cannas	61	Genista	8, 51						
Canterbury Bells	43	Gentiana	44						
Caragana	50	Geum	34, 44						
Caryopteris	50								
Cassia	43, 50								
Catalpa	54								
Catchfly, Alpine	47								

Regulation *versus* Strangulation

Recently the Federal Horticultural Board at Washington issued an order prohibiting the importing of all varieties of trees, shrubs, plants, and bulbs, excepting Lily-of-the-Valley, Hyacinths, Tulips, Lilies, Narcissus, Crocus, Seedling Wild Roses and Fruit Tree Stocks.

This drastic order goes into effect June 1st, and if enforced will put several large importing houses out of business, and will seriously affect the business of every nurseryman, plantsman, and florist in the United States. It will deprive the gardening public of this country of all the benefit of the horticultural progress made by the remainder of the world. We can no longer get the numerous new varieties of Roses produced annually by the great rose growers of France, England, and Ireland. We must say to the great French hybridizers like Lemoine, we have no use for your splendid new Lilacs, Deutzia, Philadelphus, and Peonies, and, after a few years, if we wish to see a tropical Orchid we will have to make a trip to Europe.

Among the few things that we can import are Lilies-of-the-Valley, and these come from Germany and were imported from there by the millions before the war.

In Belgium there are over a thousand nurseries that grow plants and bulbs solely for export. No business houses have suffered more than these, for they were unable to ship their stock from the very beginning of the war in 1914. We helped these suffering people with food and clothing, we sent our young men to fight for them, but now that the war is over and these struggling people are trying to get their business going again, we are obliged to say to them:

"While we have cheerfully helped to feed and clothe you, and while our soldiers have died on the battlefield to give you your freedom, we cannot buy your Azaleas, Bay Trees, Norfolk Island Pines, Rhododendrons, Palms, your Begonias, Gloxinias and other specialties (as badly as we need them) because there is a Federal Horticultural Board of five men in Washington who, while they have no record that you have in the past sent us any insect pests that have been dangerous to our country, they fear that there may be such pests hidden away in your country and that these might, in leaf or soil, escape the rigid examination which your entomologists give them before you ship them, and that they might even escape the careful examination which our State and Federal Departments give them on their arrival here, and thus become a serious menace. While you continue to have our sympathy, we cannot think of purchasing your horticultural products!"

We are allowed to import Hyacinths, Tulips, Narcissus, and Crocus, but hundreds of other bulbs of exactly the same character, grown in the same locality and soil, are excluded. Why?

Seedling Wild Roses may be imported, and these can carry disease and injurious insects as well as the choicest garden varieties, which are excluded, and fruit tree stocks are no more immune than the thousands of varieties that are excluded.

This order was issued under authority of an act of Congress passed in 1912 for the purpose of regulating the importation of nursery stock, and provided for proper quarantine and examination, but the Horticultural Board seems to think that the best way to destroy fleas is to kill the dog. This reasoning, if carried to a logical conclusion by our government, would prohibit the importation of merchandise of all kinds, of all kinds of people, and we would not even be allowed to receive letters from a foreign country. We couldn't even export our goods for the money received in payment might be infected.

***And we fought to make the world free.**

We have been importing trees, shrubs, plants, and bulbs from Europe and Japan for almost fifty years, and we have never yet received an importation containing any insect or disease. The danger is largely imaginary, and is amply provided against by Federal and State examination.

If you agree with us in thinking this order will be an act of great and quite unnecessary injustice, please write to your Congressman at once and say so. He will stand by what is right if you submit the facts to him.

***The horticulturists throughout the country have done their full share of the fighting. Our president had three sons in the army, all volunteers. The youngest, a boy of nineteen, was killed in France.**

A Great Flower Show

One of the leading bulb growers of Holland has donated through us, one hundred thousand late-flowering Tulips for purpose of making a grand flower show for the benefit of the Red Cross. These Tulips include every variety, several hundred, of late-flowering Tulips in Holland, Darwins, Rembrandts, May-flowering, English Cottage, Breeders, Bizzares, Byblooms, Roses, and Parrot.

These Tulips have been planted in the beautiful private grounds of J. Wilkinson Elliott. They have been artistically arranged and when they bloom next May, will make the grandest Tulip show ever made in the world. All expenses of the show will be paid by us and the entire receipts handed over to the Red Cross. If you wish to attend this exhibition write us and we will send exact date as soon as possible.

Landscape Gardening

The majority of American suburban grounds are laid out and planted without the aid of professional advice. The result is almost always unsatisfactory, although often the expenditure would have secured most beautiful results if directed by skilled advice. I do landscape gardening—do it for people of exacting taste, to whom I refer. I make the plans, with estimates, purchase the stock necessary and superintend the work. I do any one or all of these things, satisfactorily as to results, moderately as to cost. For small grounds I can make satisfactory plans if furnished with a plat drawn to scale. For large grounds, and where extensive improvements are desired, a personal visit would be necessary and can be arranged for on reasonable terms.

J. WILKINSON ELLIOTT

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